Canadian Intellectual Property Office

An Agency of Industry Canada

Office de la propriété intellectuelle du Canada

Un organisme d'Industrie Canada

ISSN-1712-4034

The Patent Office Record

La Gazette du Bureau des brevets

Vol. 144 No. 37 September 13, 2016 Vol. 144 No. 37 le 13 septembre 2016

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1.	**Transmittal Fee** (Rule 14)	**$300**
2.	**International Filing Fee**	**$1782***
	For each additional sheet over 30	**$20**
3.	**International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1.	**Taxe de transmission** (Règle 14)	**300 $**
2.	**Taxe de dépôt internationale**	**1782 $***
	Pour chaque feuille au delà de 30	**20 $**
3.	**Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee

50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$268**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **268 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. *Registered Mail™* and *Xpresspost™* Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the *Registered Mail ™* and *Xpresspost™* services of Canada Post are designated establishment or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the *Registered Mail ™* and *Xpresspost™* services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service *Courrier recommandé MC* et *XpresspostMC* de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les services *Courrier recommandéMC* et *XpresspostMC* de Postes Canada sont des établissements ou des bureaux désignés auquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandéMC* et *XpresspostMC* de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à

national phase will not be accepted.

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationalcale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of September 13, 2016 contains applications open to public inspection from August 28, 2016 to September 3, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 13 septembre 2016 contient les demandes disponibles au public pour consultation pour la période du 28 août 2016 au 3 septembre 2016.

17. Erratum

The information concerning application number 2,918,977 referred to under the section *Canadian Applications Open to Public Inspection* of the *Canadian Patent Office Record* of August 9, 2016 was incorrect. Please note that no application is open to public inspection under this number.

17. Erratum

Les renseignements concernant la demande 2,918,977 sous la rubrique *Demandes canadiennes mises à la disponibilité du public* de la *Gazette du Bureau des brevets* du 9 août 2016 sont inexacts. Veuillez noter qu'aucune demande n'est accessible au public sous ce numéro.

18. Erratum

The information concerning application number 2,904,975 referred to under the section *Canadian Applications Open to Public Inspection* of the *Canadian Patent Office Record* of February 2, 2016 was incorrect. Please note that no application is open to public inspection under this number.

18. Erratum

Les renseignements concernant la demande 2,904,975 sous la rubrique *Demandes canadiennes mises à la disponibilité du public* de la *Gazette du Bureau des brevets* du 2 fevrier 2016 sont inexacts. Veuillez noter qu'aucune demande n'est accessible au public sous ce numéro.

Canadian Patents Issued

September 13, 2016

Brevets canadiens délivrés

13 septembre 2016

[11] **2,385,043**
[13] C
[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TRANSFERRING ITEMS WITH RESTRICTED TRANSFERABILITY**
[54] **SYSTEMES ET PROCEDES DE TRANSFERT D'ARTICLES DE TRANSFERABILITE REDUITE**
[72] FRASER, STUART A., US
[72] GINSBERG, PHILIP M., US
[72] KIRWIN, GLENN D., US
[72] LUTNICK, HOWARD W., US
[73] CFPH, L.L.C, US
[85] 2002-03-13
[86] 2000-09-28 (PCT/US2000/026677)
[87] (WO2001/024039)
[30] US (60/156,474) 1999-09-28

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[11] **2,433,800**
[13] C
[51] **Int.Cl. C07K 16/28 (2006.01) A01K 67/027 (2006.01) A61K 39/395 (2006.01) A61K 48/00 (2006.01) A61K 49/00 (2006.01) A61P 35/00 (2006.01) C07K 14/72 (2006.01) C12N 5/10 (2006.01) C12N 5/16 (2006.01) C12N 15/13 (2006.01) C12P 21/08 (2006.01) G01N 33/566 (2006.01) G01N 33/574 (2006.01) G01N 33/577 (2006.01)**
[25] EN
[54] **ANTIBODIES TO INSULIN-LIKE GROWTH FACTOR I RECEPTOR**
[54] **ANTICORPS ANTI-RECEPTEUR DU FACTEUR DE CROISSANCE INSULINOIDE I**
[72] COHEN, BRUCE D., US
[72] BEEBE, JEAN, US
[72] MILLER, PENELOPE E., US
[72] MOYER, JAMES D., US
[72] CORVALAN, JOSE R., US
[72] GALLO, MICHAEL, US
[73] PFIZER INC., US
[73] AMGEN FREMONT INC., US
[85] 2003-07-03
[86] 2001-12-20 (PCT/US2001/051113)
[87] (WO2002/053596)
[30] US (60/259,927) 2001-01-05

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[11] **2,443,739**
[13] C
[51] **Int.Cl. A61B 5/05 (2006.01) A61B 5/06 (2006.01) A61B 6/00 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DELIVERING ABLATIVE LASER ENERGY AND DETERMINING THE VOLUME OF TUMOR MASS DESTROYED**
[54] **APPAREIL ET PROCEDE PERMETTANT D'ADMINISTRER UNE ENERGIE LASER ABLATIVE ET DE DETERMINER LE VOLUME DE LA MASSE TUMORALE DETRUITE**
[72] DOWLATSHAHI, KAMBIZ, US
[73] NOVIAN HEALTH INC., US
[85] 2003-10-09
[86] 2002-04-12 (PCT/US2002/011452)
[87] (WO2002/082993)
[30] US (09/834,873) 2001-04-13

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[11] **2,447,945**
[13] C
[51] **Int.Cl. G06Q 20/28 (2012.01) G06Q 40/02 (2012.01) G07F 19/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CURRENCY SELECTABLE STORED VALUE INSTRUMENT**
[54] **SYSTEME ET PROCEDE POUR INSTRUMENT A VALEUR STOCKEE, DONT LA MONNAIE PEUT ETRE SELECTIONNEE**
[72] ALARCON-LUTHER, MELISSA, US
[72] FELLNER, DEBRA C., US
[72] SABLOFF, BARRY M., US
[72] SCHELL, FRANK CHARLES III, US
[72] MESROBIAN, PETER MARK, US
[72] GRIFFIN, GINGER, US
[72] DORION, MICHELLE, GB
[72] KARRIS, GUS, US
[73] JPMORGAN CHASE BANK, N.A., US
[85] 2003-11-20
[86] 2002-05-23 (PCT/US2002/016242)
[87] (WO2002/095540)
[30] US (60/292,528) 2001-05-23
[30] US (09/983,901) 2001-10-26

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[11] **2,474,946**
[13] C
[51] **Int.Cl. G05D 1/02 (2006.01)**
[25] FR
[54] **IMPROVEMENT TO A METHOD FOR CONTROLLING AN AUTONOMOUS MOBILE ROBOT ET RELATED DEVICE**
[54] **AMELIORATION A UN PROCEDE DE CONTROLE D'UN ROBOT MOBILE AUTONOME ET DISPOSITIF ASSOCIE**
[72] COLENS, ANDRE, BE
[73] HUSQVARNA AB, SE
[85] 2004-07-30
[86] 2003-01-31 (PCT/BE2003/000015)
[87] (WO2003/065140)
[30] BE (2002/0054) 2002-01-31

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[11] **2,493,543**
[13] C
[51] **Int.Cl. G06Q 10/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING LODGING RESERVATIONS DATA**
[54] **SYSTEME ET PROCEDE FOURNISSANT DES DONNEES DE RESERVATION DE LOGEMENT**
[72] COUPLAND, RICHARD P., US
[72] MCGRATH, PAUL B., US
[73] PEGASUS SOLUTIONS INC., US
[85] 2004-11-19
[86] 2002-05-22 (PCT/US2002/016294)
[87] (WO2002/095541)
[30] US (09/862,865) 2001-05-22

[11] **2,510,601**
[13] C
[51] **Int.Cl. D21F 1/10 (2006.01) D21F 3/02 (2006.01) D21F 7/08 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING RESIN-IMPREGNATED ENDLESS BELT AND A BELT FOR PAPERMAKING MACHINES AND SIMILAR INDUSTRIAL APPLICATIONS**
[54] **PROCEDE PERMETTANT DE FABRIQUER UNE COURROIE SANS FIN IMPREGNEE DE RESINE ET UNE COURROIE UTILISEE DANS DES MACHINES A PAPIER ET DES APPLICATIONS INDUSTRIELLES SIMILAIRES**
[72] KRAMER, CHARLES E., US
[72] O'CONNOR, JOSEPH G., US
[72] PAQUIN, MAURICE, US
[73] ALBANY INTERNATIONAL CORP., US
[85] 2005-06-16
[86] 2003-11-13 (PCT/US2003/036473)
[87] (WO2004/061205)
[30] US (10/334,210) 2002-12-31

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[11] **2,511,598**
[13] C
[51] **Int.Cl. C07K 16/22 (2006.01) A61K 39/395 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01) C12N 15/13 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **ANTI-NGF ANTIBODIES AND METHODS USING SAME**
[54] **ANTICORPS ANTI-NGF ET PROCEDES D'UTILISATION DE CES ANTICORPS**
[72] SHELTON, DAVID L., US
[72] PONS, JAUME, US
[72] ROSENTHAL, ARNON, US
[73] RINAT NEUROSCIENCE CORP., US
[85] 2005-06-23
[86] 2003-12-24 (PCT/US2003/041252)
[87] (WO2004/058184)
[30] US (60/436,905) 2002-12-24
[30] US (60/443,522) 2003-01-28
[30] US (60/510,006) 2003-10-08

---

[11] **2,524,860**
[13] C
[51] **Int.Cl. A61K 39/095 (2006.01) A61K 47/36 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **MULTIVALENT MENINGOCOCCAL DERIVATIZED POLYSACCHARIDE-PROTEIN CONJUGATES AND VACCINE**
[54] **CONJUGUES DE POLYSACCHARIDES-PROTEINES DERIVATISES MENINGOCOCCIQUES MULTIVALENTS ET VACCIN**
[72] RYALL, ROBERT P., US
[73] SANOFI PASTEUR, INC., US
[85] 2005-11-04
[86] 2004-05-07 (PCT/US2004/014466)
[87] (WO2004/103400)
[30] US (60/468,581) 2003-05-07

---

[11] **2,527,200**
[13] C
[51] **Int.Cl. G01N 33/74 (2006.01)**
[25] EN
[54] **RELAXIN AS AN INDEPENDENT RISK FACTOR PREDICTING MORTALITY**
[54] **RELAXINE EN TANT QUE FACTEUR DE RISQUE INDEPENDANT PREDISANT LA MORTALITE**
[72] STASCH, JOHANNES-PETER, DE
[72] GEHRMANN, MATHIAS, DE
[72] HOCHER, BERTHOLD, DE
[73] BAYER HEALTHCARE AG, DE
[85] 2005-11-25
[86] 2004-05-25 (PCT/EP2004/005599)
[87] (WO2004/106940)
[30] EP (03012374.9) 2003-05-30

---

[11] **2,533,795**
[13] C
[51] **Int.Cl. G08B 13/00 (2006.01) G08B 13/08 (2006.01) G08C 17/00 (2006.01) G08C 19/00 (2006.01)**
[25] EN
[54] **ALARM SYSTEM INTERACTION WITH A MOVABLE BARRIER OPERATOR METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL PERMETTANT L'INTERACTION D'UN SYSTEME D'ALARME AVEC UN OPERATEUR DE BARRIERE MOBILE**
[72] FITZGIBBON, JAMES J., US
[73] THE CHAMBERLAIN GROUP, INC., US
[86] (2533795)
[87] (2533795)
[22] 2006-01-23
[30] US (11/044,928) 2005-01-27

---

[11] **2,535,838**
[13] C
[51] **Int.Cl. G07F 17/32 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PERMITTING A TOURNAMENT GAME ON DIFFERENT COMPUTING PLATFORMS**
[54] **SYSTEME ET PROCEDE POUR MENER UN JEU EN TOURNOI SUR PLUSIEURS PLATES-FORMES INFORMATIQUES**
[72] NGUYEN, BINH T., US
[72] PAULSEN, CRAIG A., US
[73] IGT, US
[85] 2006-02-14
[86] 2004-08-06 (PCT/US2004/025662)
[87] (WO2005/020165)
[30] US (10/642,934) 2003-08-18

[11] **2,545,454**
[13] C
[51] **Int.Cl. C07K 16/30 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C07K 7/06 (2006.01) C12N 5/12 (2006.01) G01N 33/574 (2006.01) G01N 33/577 (2006.01)**
[25] EN
[54] **ADENOCARCINOMA SPECIFIC ANTIBODY SAM-6, AND USES THEREOF**
[54] **ANTICORPS SAM-6 SPECIFIQUE D'UN ADENOCARCINOME ET SES UTILISATIONS**
[72] VOLLMERS, HEINZ, DE
[72] MUELLER-HERMELINK, HANS-KONRAD, DE
[73] PATRYS LIMITED, AU
[85] 2006-05-10
[86] 2004-11-12 (PCT/EP2004/012970)
[87] (WO2005/047332)
[30] EP (03026161.4) 2003-11-14

[11] **2,546,806**
[13] C
[51] **Int.Cl. D06N 7/00 (2006.01) B32B 5/18 (2006.01) C08J 9/04 (2006.01)**
[25] EN
[54] **FOAM CUSHION BACKING SUITABLE FOR USE IN CARPETS AND CARPET TILE PRODUCTS**
[54] **ENDOS COUSSINE EN MOUSSE CONVENANT AUX TAPIS ET AUX PRODUITS DE CARREAUX DE TAPIS**
[72] WRIGHT, JEFFREY J., US
[73] SHAW INDUSTRIES GROUP, INC., US
[85] 2006-05-19
[86] 2004-11-19 (PCT/US2004/039070)
[87] (WO2005/052246)
[30] US (10/719,389) 2003-11-20

[11] **2,547,676**
[13] C
[51] **Int.Cl. D21H 19/60 (2006.01)**
[25] EN
[54] **COPOLYMERS OF VINYL ALCOHOL AND ITACONIC ACID FOR USE IN PAPER COATINGS**
[54] **COPOLYMERES D'ALCOOL VINYLIQUE ET D'ACIDE ITACONIQUE A UTILISER DANS DES REVETEMENTS DE PAPIER**
[72] ECHT, ELLIOTT, US
[72] MORKEN, PETER A., US
[72] COLLINS, G. MICHAEL, US
[73] KURARAY AMERICA INC., US
[85] 2006-05-29
[86] 2004-12-15 (PCT/US2004/042156)
[87] (WO2005/059248)
[30] US (60/529,855) 2003-12-15

[11] **2,548,828**
[13] C
[51] **Int.Cl. G02B 6/44 (2006.01) G01D 5/26 (2006.01) G01K 11/32 (2006.01) G01L 11/02 (2006.01)**
[25] EN
[54] **OPTICAL WAVEGUIDE FEEDTHROUGH ASSEMBLY**
[54] **ENSEMBLE DE PASSAGE DE GUIDE D'ONDES OPTIQUES**
[72] DUNPHY, JAMES R., US
[72] SGAMBELLURI, JOHN J., US
[72] GRUNBECK, JOHN, US
[72] TALMADGE, GEORGE, US
[72] ROBINSON, ROBERT F., US
[72] SULLIVAN, JAMES M., US
[72] ROBBINS, JOSEPH F., US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2548828)
[87] (2548828)
[22] 2006-05-29
[30] US (11/172,616) 2005-06-30
[30] US (11/172,617) 2005-06-30

[11] **2,558,079**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C12N 15/29 (2006.01)**
[25] EN
[54] **PLANTS WITH INCREASED ACTIVITY OF A STARCH PHOSPHORYLATING ENZYME**
[54] **PLANTES A ACTIVITE AMELIOREE D'UNE ENZYME DE PHOSPHORYLATION DE LA FECULE**
[72] FROHBERG, CLAUS, DE
[72] KOETTING, OLIVER, CH
[72] RITTE, GERHARD, DE
[72] STEUP, MARTIN, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2006-08-31
[86] 2005-03-04 (PCT/EP2005/002449)
[87] (WO2005/095617)
[30] EP (04090086.2) 2004-03-05
[30] US (60/549,945) 2004-03-05
[30] EP (04090121.7) 2004-03-29

[11] **2,559,925**
[13] C
[51] **Int.Cl. H05B 6/02 (2006.01) B29C 33/06 (2006.01)**
[25] FR
[54] **METHOD OF HEATING MATERIALS IN ORDER TO PRODUCE OBJECTS AND DEVICE FOR IMPLEMENTING SAID METHOD**
[54] **PROCEDE POUR CHAUFFER DES MATERIAUX EN VUE DE PRODUIRE DES OBJETS ET DISPOSITIF METTANT EN OEUVRE CE PROCEDE**
[72] FEIGENBLUM, JOSE, FR
[72] LEGEROT, GERARD, FR
[72] GUICHARD, ALEXANDRE, FR
[73] ROCTOOL, FR
[85] 2006-09-15
[86] 2005-03-18 (PCT/FR2005/050176)
[87] (WO2005/094127)
[30] FR (0450541) 2004-03-18

[11] **2,568,026**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01)**
[25] EN
[54] **GENERATION OF PLANTS WITH ALTERED OIL CONTENT**
[54] **GENERATION DE PLANTES A TENEUR EN HUILE MODIFIEE**
[72] DAVIES, JOHN, US
[72] PETERS, SANDRA, US
[72] NG, HEIN TSOENG, US
[73] AGRIGENETICS, INC., US
[85] 2006-11-22
[86] 2005-05-26 (PCT/US2005/018908)
[87] (WO2005/118819)
[30] US (60/575,560) 2004-05-28

---

[11] **2,568,124**
[13] C
[51] **Int.Cl. H04N 21/435 (2011.01) H04N 21/433 (2011.01)**
[25] EN
[54] **TRIGGERING ENHANCED CONTENT**
[54] **DECLENCHEMENT D'UN CONTENU AMELIORE**
[72] VAN DER HEIJDEN, WILHELM ADRIAAN CAROLUS, NL
[73] UPC BROADBAND OPERATIONS B.V., NL
[85] 2006-11-24
[86] 2005-05-20 (PCT/IB2005/001854)
[87] (WO2005/117442)
[30] GB (0411683.6) 2004-05-25

---

[11] **2,571,997**
[13] C
[51] **Int.Cl. G01M 13/00 (2006.01) G06Q 10/04 (2012.01) G06Q 10/06 (2012.01) G06F 17/18 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM, AND COMPUTER PROGRAM PRODUCT FOR PERFORMING PROGNOSIS AND ASSET MANAGEMENT SERVICES**
[54] **METHODE, SYSTEME ET PRODUIT-PROGRAMME INFORMATIQUE POUR L'EXECUTION DE SERVICES DE GESTION DE PRONOSTICS ET DE BIENS**
[72] BONANNI, PIERINO GIANNI, US
[72] GOEBEL, KAI FRANK, US
[72] EKLUND, NEIL HOLGER WHITE, US
[72] MOSCARINO, GARY PAUL, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2571997)
[87] (2571997)
[22] 2006-12-21
[30] US (11/359,339) 2006-02-22

---

[11] **2,583,650**
[13] C
[51] **Int.Cl. G06F 11/14 (2006.01)**
[25] EN
[54] **OPLOGGING FOR ONLINE RECOVERY IN DIRECT CONNECTION CLIENT SERVER SYSTEMS**
[54] **MISE EN REGISTRE OPERATIONNEL POUR LA RECUPERATION EN-LIGNE DANS DES SYSTEMES DE SERVEUR CLIENT A CONNEXION DIRECTE**
[72] VERMA, SANJAY, US
[72] HOANG, CHI-KIM, US
[72] MCAULIFFE, MARK LAWRENCE, US
[72] EDSON, KIRK MEREDITH, US
[73] ORACLE INTERNATIONAL CORPORATION, US
[85] 2007-04-02
[86] 2005-10-05 (PCT/US2005/035963)
[87] (WO2006/044220)
[30] US (10/966,285) 2004-10-14

---

[11] **2,586,424**
[13] C
[51] **Int.Cl. H02K 1/06 (2006.01) H01F 29/14 (2006.01)**
[25] EN
[54] **SATURATION CONTROL OF ELECTRIC MACHINE**
[54] **COMMANDE DE LA SATURATION D'UNE MACHINE ELECTRIQUE**
[72] DOOLEY, KEVIN ALLAN, CA
[72] BELL, JOSHUA DAVID, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[85] 2007-04-25
[86] 2005-10-28 (PCT/CA2005/001657)
[87] (WO2006/056040)
[30] US (10/996,411) 2004-11-26

---

[11] **2,588,337**
[13] C
[51] **Int.Cl. G01G 19/30 (2006.01) B07C 5/38 (2006.01) G01G 19/38 (2006.01)**
[25] EN
[54] **A METHOD AND A SYSTEM FOR BATCHING OF OBJECTS**
[54] **PROCEDE ET SYSTEME D'ETABLISSEMENT DE LOTS D'OBJETS**
[72] NIELSEN, ULRICH CARLIN, DK
[72] GRUNDTVIG, HENRIK, DK
[72] KROGH, MIKAEL, DK
[72] SKYUM, HENRIK F., DK
[73] MAREL A/S, DK
[85] 2007-05-24
[86] 2005-12-12 (PCT/DK2005/000784)
[87] (WO2006/061024)
[30] DK (PA 2004 01922) 2004-12-10

[11] **2,592,198**
[13] C
[51] **Int.Cl. A61L 31/14 (2006.01) A61L 31/06 (2006.01) A61L 31/16 (2006.01) B32B 5/08 (2006.01) B32B 27/08 (2006.01) B32B 33/00 (2006.01) D04H 1/44 (2006.01)**
[25] EN
[54] **A REINFORCED ABSORBABLE MULTILAYERED FABRIC FOR USE IN MEDICAL DEVICES AND METHOD OF MANUFACTURE**
[54] **TISSU MULTICOUCHE ABSORBABLE RENFORCE POUR DISPOSITIFS MEDICAUX ET PROCEDE DE FABRICATION**
[72] SHETTY, DHANURAJ S., US
[72] PENDHARKAR, SANYOG MANOHAR, US
[72] KALIRAI, SIMMI, US
[72] MOORE, JERRY, US
[72] DHANARAJ, SRIDEVI, US
[72] DO, HIEP, US
[72] GORMAN, ANNE JESSICA, US
[73] ETHICON, INC., US
[86] (2592198)
[87] (2592198)
[22] 2007-06-18

---

[11] **2,596,264**
[13] C
[51] **Int.Cl. G06Q 10/10 (2012.01) G06Q 50/18 (2012.01)**
[25] EN
[54] **SYSTEMS, METHODS, SOFTWARE FOR INTEGRATION OF CASE LAW, LEGAL BRIEFS, AND LITIGATION DOCUMENTS INTO LAW FIRM WORKFLOW**
[54] **SYSTEMES, METHODES ET LOGICIELS POUR UNE INTEGRATION DE JURISPRUDENCE, DE CONCLUSIONS ECRITES JURIDIQUES, ET/OU DE DOCUMENTS DE LITIGES DANS UN FLUX DE TRAVAIL DE CABINET D'AVOCATS**
[72] ANDERSON, STEVEN BRANT, US
[72] ARUMAINAYAGAM, YOHENDRAN, US
[73] THOMSON REUTERS GLOBAL RESOURCES, CH
[85] 2007-07-27
[86] 2006-01-30 (PCT/US2006/003038)
[87] (WO2006/081472)
[30] US (60/648,048) 2005-01-28

---

[11] **2,596,322**
[13] C
[51] **Int.Cl. B64C 27/33 (2006.01) B64C 27/51 (2006.01)**
[25] EN
[54] **ASSEMBLY FOR PROVIDING FLEXURE TO BLADE SYSTEM**
[54] **ENSEMBLE DESTINE A CONFERER UNE COURBURE A UNE PALE D'UN SYSTEME A PALES**
[72] STAMPS, FRANK B., US
[72] TISDALE, PATRICK R., US
[72] BRASWELL, JAMES L., US
[72] BASKIN, CHARLES L., JR., US
[72] CAMPBELL, TOM, US
[72] LEDBETTER, TIMOTHY K., US
[72] ZIERER, JOSEPH J., US
[72] REDDY, D. J., US
[72] WIINIKKA, MARK A., US
[72] MARTIN, RONNIE L., US
[72] HAYNIE, DAVID A., US
[72] SADLER, STANLEY GENE, US
[72] MEASOM, RON, US
[72] OLDROYD, PAUL, US
[72] HIROS, TRICIA, US
[72] HARSE, JIM, US
[72] MULLINS, BOB, US
[73] BELL HELICOPTER TEXTRON, INC., US
[85] 2007-07-23
[86] 2006-01-24 (PCT/US2006/002413)
[87] (WO2006/086147)
[30] US (11/040,173) 2005-01-24

---

[11] **2,597,313**
[13] C
[51] **Int.Cl. B32B 27/32 (2006.01) B29C 55/02 (2006.01) B29C 55/06 (2006.01)**
[25] EN
[54] **MULTILAYER POLYETHYLENE THIN FILMS**
[54] **FILMS MINCES MULTICOUCHES EN POLYETHYLENE**
[72] BREESE, D. RYAN, US
[72] WILLIAMS, KELLY L., US
[72] HOLLAND, CHARLES S., US
[72] MACK, MARK P., US
[73] EQUISTAR CHEMICALS, LP, US
[85] 2007-08-09
[86] 2006-01-23 (PCT/US2006/002130)
[87] (WO2006/086134)
[30] US (11/053,962) 2005-02-09

---

[11] **2,598,961**
[13] C
[51] **Int.Cl. A23L 33/21 (2016.01) A61K 35/745 (2015.01) A61K 35/747 (2015.01) A23L 33/10 (2016.01) A23L 33/135 (2016.01) A61P 1/00 (2006.01) A61P 5/00 (2006.01) A61P 17/00 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **NUTRITIONAL COMPOSITION WITH PROBIOTICS**
[54] **COMPOSITION NUTRITIVE CONTENANT DES PROBIOTIQUES**
[72] SPEELMANS, GELSKE, NL
[72] KNOL, JAN, NL
[72] HAARMAN, MONIQUE, NL
[72] GARSSEN, JOHAN, NL
[72] VRIESEMA, ADRIANUS JOHANNES MARIA, NL
[72] ALLES, MARTINE SANDRA, NL
[73] N.V. NUTRICIA, NL
[85] 2007-08-23
[86] 2006-02-28 (PCT/NL2006/050040)
[87] (WO2006/091103)
[30] EP (05075486.0) 2005-02-28

---

[11] **2,599,434**
[13] C
[51] **Int.Cl. A61M 1/12 (2006.01) A61F 2/06 (2013.01)**
[25] EN
[54] **A VESSEL OR SAC WALL TREATMENT AND A CARDIAC ASSIST DEVICE**
[54] **TRAITEMENT DE LA PAROI OU DE LA POCHE D'UN VAISSEAU ET DISPOSITIF D'ASSISTANCE CARDIAQUE**
[72] WALSH, PETER WILLIAM, AU
[73] WALSH, PETER WILLIAM, AU
[85] 2007-08-28
[86] 2005-03-02 (PCT/AU2005/000299)
[87] (WO2005/084730)
[30] AU (2004901071) 2004-03-02
[30] AU (2004901070) 2004-03-02

[11] **2,601,154**
[13] C
[51] **Int.Cl. G06F 3/14 (2006.01) G06Q 10/10 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DISTINGUISING ELEMENTS OF INFORMATION ALONG A PLURALITY OF AXES ON A BASIS OF A COMMONALITY**
[54] **METHODE ET SYSTEME DE DISTINCTION DES ELEMENTS D'INFORMATION LE LONG D'UNE PLURALITE D'AXES EN FONCTION D'UN CARACTERE COMMUN**
[72] AUDET, MATHIEU, CA
[73] 9224-5489 QUEBEC INC., CA
[86] (2601154)
[87] (2601154)
[22] 2007-09-13
[30] US (11/774,591) 2007-07-07
[30] US (60/971,214) 2007-09-10
[30] US (60/957,444) 2007-08-22

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[11] **2,602,831**
[13] C
[51] **Int.Cl. G06F 3/14 (2006.01) G06Q 10/10 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DISTINGUISING ELEMENTS OF INFORMATION IN TIME PORTIONS OF AN AXIS**
[54] **METHODE ET SYSTEME DE DISTINCTION D'ELEMENTS D'INFORMATION DANS LES PORTIONS TEMPORELLES D'UN AXE**
[72] AUDET, MATHIEU, CA
[73] 9224-5489 QUEBEC INC., CA
[86] (2602831)
[87] (2602831)
[22] 2007-08-28
[30] US (11/774,591) 2007-07-07
[30] US (60/957,444) 2007-08-22

---

[11] **2,605,139**
[13] C
[51] **Int.Cl. B67D 7/32 (2010.01) B67D 7/36 (2010.01) F16K 17/36 (2006.01) F16K 17/40 (2006.01) F16K 31/56 (2006.01) F16P 1/00 (2006.01) B65D 90/22 (2006.01)**
[25] EN
[54] **EMERGENCY SHUTOFF VALVE FOR USE IN A FUEL DISPENSING SYSTEM**
[54] **ROBINET D'ARRET D'URGENCE POUR UTILISATION DANS UN SYSTEME DE DISTRIBUTION DE CARBURANT**
[72] LAUBER, MATTHEW R., US
[72] KESTERMAN, JAMES E., US
[73] DELAWARE CAPITAL FORMATION, INC., US
[86] (2605139)
[87] (2605139)
[22] 2007-10-02
[30] US (11/553,067) 2006-10-26
[30] US (11/688,509) 2007-03-20

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[11] **2,606,180**
[13] C
[51] **Int.Cl. A61K 39/08 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **C. PERFRINGENS ALPHA TOXOID VACCINE**
[54] **VACCIN A BASE DE TOXOIDES C.PERFRINGENS ALPHA**
[72] JAYAPPA, HUCHAPPA, US
[72] O'CONNELL, KEVIN, US
[73] INTERVET INTERNATIONAL B.V., NL
[85] 2007-10-16
[86] 2006-04-17 (PCT/US2006/014669)
[87] (WO2006/113772)
[30] US (60/672,289) 2005-04-18

---

[11] **2,607,155**
[13] C
[51] **Int.Cl. A61K 38/17 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING CASEIN DERIVED PEPTIDES AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT DES PEPTIDES DERIVES DE CASEINE ET PROCEDES D'UTILISATION DE CELLES-CI**
[72] ISCOVICH, JOSE MARIO, IL
[72] SILANIKOVE, NISSIM, IL
[72] ISCOVICH, JAVIER, IL
[73] MILEUTIS LTD., IL
[73] STATE OF ISRAEL, MINISTRY OF AGRICULTURE & RURAL DEVELOPMENT, AGRICULTURAL RESEARCH ORGANIZATION, IL
[85] 2007-11-01
[86] 2006-05-02 (PCT/IL2006/000524)
[87] (WO2006/117784)
[30] US (60/676,292) 2005-05-02
[30] US (60/688,697) 2005-06-09

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[11] **2,607,878**
[13] C
[51] **Int.Cl. F02C 7/16 (2006.01) F01D 5/18 (2006.01) F01D 25/12 (2006.01) F02C 9/18 (2006.01)**
[25] EN
[54] **COMPOUND NOZZLE COOLED ENGINE**
[54] **MOTEUR COMPOUND REFROIDI AU DISTRIBUTEUR**
[72] LEE, CHING-PANG, US
[72] MONIZ, THOMAS ORY, US
[72] ORLANDO, ROBERT JOSEPH, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2607878)
[87] (2607878)
[22] 2007-10-25
[30] US (11/595,669) 2006-11-10

[11] **2,615,203**
[13] C
[51] **Int.Cl. G06F 15/16 (2006.01)**
[25] EN
[54] **PRESENTATION LAYER APPLICATION INTEGRATION**
[54] **INTEGRATION D'APPLICATION DE COUCHE DE PRESENTATION**
[72] DOWLAN, MARK JEFFREY, AU
[72] VASRAM, SANEEL, AU
[72] SHELOMANOV, NICK, AU
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[85] 2008-01-14
[86] 2006-07-14 (PCT/AU2006/000992)
[87] (WO2007/009162)
[30] AU (2005903757) 2005-07-15

---

[11] **2,617,582**
[13] C
[51] **Int.Cl. A61B 10/02 (2006.01) A61B 17/00 (2006.01) A61B 17/32 (2006.01)**
[25] EN
[54] **BIOPSY DEVICE WITH FLUID DELIVERY TO TISSUE SPECIMENS**
[54] **DISPOSITIF DE BIOPSIE PERMETTANT UN APPORT DE FLUIDE AUX SPECIMENS TISSULAIRES**
[72] QUICK, RICHARD L., US
[72] SHABAZ, MARTIN V., US
[72] LOUW, FRANK R., US
[72] LUBOCK, PAUL, US
[72] SAFABASH, JASON H., US
[73] SENORX, INC., US
[85] 2008-01-31
[86] 2006-08-04 (PCT/US2006/030722)
[87] (WO2007/019445)
[30] US (11/197,827) 2005-08-05
[30] US (11/498,504) 2006-08-03

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[11] **2,618,704**
[13] C
[51] **Int.Cl. A61K 31/352 (2006.01) A61K 8/49 (2006.01) A61K 31/07 (2006.01) A61P 17/10 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **COMPOSITION COMPRISING RETINOL AND A CHROMENONE DERIVATIVE**
[54] **COMPOSITION COMPRENANT DU RETINOL ET UN DERIVE DE CHROMENONE**
[72] ODDOS, THIERRY, FR
[72] VON STETTEN, OTTO, DE
[72] BRILLOUET, ANNE-SOPHIE, FR
[72] ISSACHAR, NATHALIE, FR
[73] JOHNSON & JOHNSON CONSUMER FRANCE S.A.S., FR
[86] (2618704)
[87] (2618704)
[22] 2008-01-16
[30] EP (07290076.4) 2007-01-19

---

[11] **2,621,016**
[13] C
[51] **Int.Cl. H05K 7/02 (2006.01) G02B 6/43 (2006.01)**
[25] EN
[54] **DIGITAL SIGNAL MEDIA CONVERSION PANEL**
[54] **TABLEAU DE CONVERSION DE MEDIA A SIGNAL NUMERIQUE**
[72] FINGLER, LAURENCE HENRY, CA
[72] SLATER, WILLIAM ALEXANDER, CA
[72] VAN TRAN, HUNG, CA
[73] FIBER CONNECTIONS INC., CA
[86] (2621016)
[87] (2621016)
[22] 2008-02-13

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[11] **2,621,068**
[13] C
[51] **Int.Cl. H04L 9/32 (2006.01) G06F 21/32 (2013.01) G06F 21/34 (2013.01) A61B 5/1172 (2016.01) G06K 19/07 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MULTI-FACTOR REMOTE USER AUTHENTICATION**
[54] **SYSTEMES ET PROCEDES DESTINES A UNE AUTHENTIFICATION D'UTILISATEUR A DISTANCE A FACTEURS MULTIPLES**
[72] SINGHAL, TARA CHAND, US
[73] SINGHAL, TARA CHAND, US
[85] 2008-03-03
[86] 2006-09-15 (PCT/US2006/035991)
[87] (WO2007/035469)
[30] US (60/717,613) 2005-09-16
[30] US (60/729,043) 2005-10-21
[30] US (11/520,201) 2006-09-13

---

[11] **2,623,747**
[13] C
[51] **Int.Cl. G11C 11/4193 (2006.01) G11C 11/4197 (2006.01) G11C 16/06 (2006.01)**
[25] EN
[54] **MULTIPLE INDEPENDENT SERIAL LINK MEMORY**
[54] **MEMOIRE A MULTIPLES LIAISONS INDEPENDANTES EN SERIE**
[72] KIM, JIN-KI, CA
[72] PYEON, HONG BEOM, CA
[73] CONVERSANT INTELLECTUAL PROPERTY MANAGEMENT INC., CA
[85] 2008-03-25
[86] 2006-09-29 (PCT/CA2006/001606)
[87] (WO2007/036047)
[30] US (60/722,368) 2005-09-30
[30] US (11/324,023) 2005-12-30

[11] **2,623,872**
[13] C
[51] **Int.Cl. C04B 24/34 (2006.01) C04B 40/00 (2006.01)**
[25] EN
[54] **POWDER REDISPERSIBLE IN WATER, PROCESS FOR THE PRODUCTION THEREOF AND USE THEREOF**
[54] **POUDRE REDISPERSIBLE DANS L'EAU, PROCEDE DE PRODUCTION ASSOCIE ET UTILISATION ASSOCIEE**
[72] ABERLE, THOMAS, CH
[72] KELLER, ADRIAN, CH
[73] ELOTEX AG, CH
[85] 2008-03-26
[86] 2006-09-21 (PCT/EP2006/009191)
[87] (WO2007/036324)
[30] EP (05021009.5) 2005-09-27

---

[11] **2,624,338**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) C12N 9/10 (2006.01)**
[25] EN
[54] **PLANTS HAVING AN INCREASED CONTENT OF AMINO SUGARS**
[54] **VEGETAUX POSSEDANT UN CONTENU ACCRU DE SUCRES AMINO**
[72] FROHBERG, CLAUS, DE
[72] ESSIGMANN, BERND, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2008-04-01
[86] 2006-10-05 (PCT/EP2006/009776)
[87] (WO2007/039317)
[30] EP (05090279.0) 2005-10-05
[30] US (60/725,388) 2005-10-11
[30] EP (06090177.4) 2006-09-22

---

[11] **2,624,971**
[13] C
[51] **Int.Cl. G01N 33/543 (2006.01) A61B 10/00 (2006.01) B01L 3/00 (2006.01)**
[25] EN
[54] **DEVICE FOR DETECTING ANALYTES IN FLUID SAMPLES**
[54] **DISPOSITIF DE DETECTION D'ANALYTES DANS DES ECHANTILLONS DE FLUIDE**
[72] WU, YUZHANG, CN
[72] HU, HAIPENG, CN
[72] DAI, JIELIN, CN
[72] GOU, LIJIAN, CN
[73] ALERE SWITZERLAND GMBH, CH
[85] 2008-04-07
[86] 2006-10-20 (PCT/GB2006/003910)
[87] (WO2007/049010)
[30] CN (200510113977.5) 2005-10-25
[30] US (11/260,496) 2005-10-26

---

[11] **2,625,885**
[13] C
[51] **Int.Cl. G05D 1/02 (2006.01) B25J 5/00 (2006.01) B65G 61/00 (2006.01)**
[25] EN
[54] **ROBOTIC ORDERING AND DELIVERY SYSTEM SOFTWARE AND METHODS**
[54] **LOGICIEL DE SYSTEME DE COMMANDE ET LIVRAISON ROBOTIQUE ET METHODES**
[72] ZINI, ALDO, US
[72] ALLEN, SPENCER WAYNE, US
[72] SKIRBLE, BARRY MARK, US
[72] THORNE, HENRY F., US
[72] FAIRLEY, STUART, US
[73] AETHON, INC., US
[85] 2008-04-14
[86] 2006-10-16 (PCT/US2006/040213)
[87] (WO2007/047510)
[30] US (60/727,280) 2005-10-14

---

[11] **2,627,893**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01) G06Q 10/00 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PERFORMING DATA MANIPULATIONS ASSOCIATED WITH BUSINESS PROCESSES AND OPERATIONS**
[54] **METHODE ET SYSTEME D'EXECUTION DE MANIPULATIONS DE DONNEES ASSOCIEES AUX PROCESSUS OPERATIONNELS ET AUX OPERATIONS COMMERCIALES**
[72] BARBER, PAUL GRANT, CA
[72] WALKER, ROBERT JOHN, CA
[73] PROPHIX SOFTWARE INC., CA
[86] (2627893)
[87] (2627893)
[22] 2008-03-31

---

[11] **2,628,777**
[13] C
[51] **Int.Cl. A61K 9/127 (2006.01)**
[25] EN
[54] **LIPOSOMAL FORMULATION FOR ORAL ADMINISTRATION OF GLUTATHIONE (REDUCED)**
[54] **FORMULATION LIPOSOMALE POUR ADMINISTRATION PAR VOIE ORALE DE GLUTATHIONE (REDUIT)**
[72] GUILFORD, F. TIMOTHY, US
[72] KELLER, BRIAN CHARLES, US
[73] GUILFORD, F. TIMOTHY, US
[85] 2008-05-06
[86] 2005-11-07 (PCT/US2005/040308)
[87] (WO2006/060120)
[30] US (60/522,785) 2004-11-07
[30] US (60/594,996) 2005-05-25
[30] US (60/597,041) 2005-11-06

[11] **2,629,771**
[13] C
[51] **Int.Cl. A61G 7/012 (2006.01) A61G 7/018 (2006.01)**
[25] EN
[54] **A BED CONTROL FOR LOWERING BED**
[54] **COMMANDE DE LIT POUR ABAISSER CE DERNIER**
[72] HAYES, STEPHEN, GB
[72] HOLLYOAK, STEPHEN, GB
[73] HUNTLEIGH TECHNOLOGY LIMITED, GB
[85] 2008-05-14
[86] 2006-11-07 (PCT/GB2006/004145)
[87] (WO2007/054677)
[30] GB (0523171.7) 2005-11-14

---

[11] **2,629,868**
[13] C
[51] **Int.Cl. C09K 3/10 (2006.01) C08L 83/04 (2006.01)**
[25] EN
[54] **ROOM TEMPERATURE-CURED SILOXANE SEALANT COMPOSITIONS OF REDUCED GAS PERMEABILITY**
[54] **COMPOSITIONS D'AGENT DE SCELLEMENT AU SILOXANE DURCISSANT A TEMPERATURE AMBIANTE PRESENTANT UNE PERMEABILITE REDUITE AU GAZ**
[72] LANDON, SHAYNE J., US
[72] WILLIAMS, DAVID A., US
[72] KUMAR, VIKRAM, IN
[72] SHELUKAR, SACHIN ASHOK, IN
[72] NESAKUMAR, EDWARD JOSEPH, IN
[72] RAMAKRISHNAN, INDUMATHI, IN
[73] MOMENTIVE PERFORMANCE MATERIALS INC., US
[85] 2008-05-14
[86] 2006-11-10 (PCT/US2006/043875)
[87] (WO2007/061653)
[30] US (11/283,395) 2005-11-18

---

[11] **2,630,189**
[13] C
[51] **Int.Cl. G01R 27/26 (2006.01) G01N 27/24 (2006.01) G01R 31/34 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND APPARATUS FOR MEASURING CAPACITANCE IN A STATOR COMPONENT**
[54] **SYSTEMES, METHODES ET APPARREILLAGE PERMETTANT DE MESURER LA CAPACITE D'UN ELEMENT DE STATOR**
[72] FELDMAN, BRIAN DAVID, US
[72] LUSTED, RODERICK MARK, US
[72] LAPE, BROCK M., US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2630189)
[87] (2630189)
[22] 2008-05-01
[30] US (11/747,715) 2007-05-11

---

[11] **2,631,093**
[13] C
[51] **Int.Cl. G06Q 99/00 (2006.01)**
[25] EN
[54] **ORDER CHARTING FOR FLAT SHEET INDUSTRIES**
[54] **PRESENTATION GRAPHIQUE DE COMMANDES POUR INDUSTRIES DE FEUILLES PLANES**
[72] KAPADI, MANGESH D., IN
[72] LINGATHURAI, PALANISAMY, IN
[72] PRAGATHEESWARAN, SHANMUGAVELU, IN
[73] HONEYWELL INTERNATIONAL INC., US
[85] 2008-05-26
[86] 2006-11-20 (PCT/US2006/044892)
[87] (WO2007/064516)
[30] US (11/287,939) 2005-11-28

---

[11] **2,631,234**
[13] C
[51] **Int.Cl. G06T 3/40 (2006.01) H04W 88/02 (2009.01) H04B 1/66 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR RESIZING IMAGES PRIOR TO UPLOAD**
[54] **SYSTEME ET METHODE DE REDIMENSIONNEMENT D'IMAGES AVANT TELECHARGEMENT**
[72] KLASSEN, GERHARD D., CA
[72] DENT, TERRILL, CA
[73] BLACKBERRY LIMITED, CA
[86] (2631234)
[87] (2631234)
[22] 2008-05-09
[30] EP (07109089.8) 2007-05-29

---

[11] **2,631,369**
[13] C
[51] **Int.Cl. G01N 21/33 (2006.01) C07K 1/16 (2006.01) G01N 21/05 (2006.01) G01N 21/27 (2006.01) G01N 30/74 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR MEASURING THE CONCENTRATION OF A SUBSTANCE IN A SOLUTION**
[54] **PROCEDES ET APPAREIL DE MESURE DE LA CONCENTRATION D'UNE SUBSTANCE DANS UNE SOLUTION**
[72] TORMOD, STIG, SE
[73] GE HEALTHCARE BIO-SCIENCES AB, SE
[85] 2008-05-28
[86] 2006-11-28 (PCT/EP2006/011394)
[87] (WO2007/062800)
[30] GB (0524225.0) 2005-11-29

[11] **2,631,696**
[13] C
[51] **Int.Cl. G06F 9/44 (2006.01) H04W 88/02 (2009.01) H04L 29/02 (2006.01)**
[25] EN
[54] **SYSTEM, APPARATUS, AND METHOD FOR DYNAMICALLY CUSTOMIZING AND CONFIGURING APPLICATIONS**
[54] **SYSTEME, APPAREIL ET PROCEDE DE PERSONNALISATION ET DE CONFIGURATION DYNAMIQUES D'APPLICATIONS**
[72] TENHUNEN, JOUKO U., FI
[72] BERG, JYRKI PE, FI
[72] LAHTIRANTA, ATTE, FI
[72] SAINIO, MIIKKA, FI
[72] PANKAKOSKI, HANNU, FI
[72] MANNERMAA, MIKA, FI
[73] NOKIA TECHNOLOGIES OY, FI
[85] 2008-05-30
[86] 2006-11-27 (PCT/IB2006/003546)
[87] (WO2007/063414)
[30] US (11/293,885) 2005-12-02

---

[11] **2,631,827**
[13] C
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 33/06 (2006.01) A61K 47/26 (2006.01)**
[25] EN
[54] **FILM-COATED AND/OR GRANULATED CALCIUM-CONTAINING COMPOUNDS AND USE THEREOF IN PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSES CONTENANT DU CALCIUM PELLICULES ET/OU GRANULES ET UTILISATION DE CEUX-CI DANS DES COMPOSITIONS PHARMACEUTIQUES**
[72] PIENE, JAN YNGVAR, NO
[73] TAKEDA NYCOMED AS, NO
[85] 2008-06-03
[86] 2006-12-07 (PCT/DK2006/000696)
[87] (WO2007/065441)
[30] DK (PA 2005 01736) 2005-12-07
[30] DK (PA 2006 01203) 2006-09-15
[30] US (60/850,130) 2006-10-06

---

[11] **2,632,505**
[13] C
[51] **Int.Cl. G01J 5/24 (2006.01)**
[25] FR
[54] **INFRARED RADIATION DETECTION DEVICE WITH BOLOMETRIC DETECTORS**
[54] **DISPOSITIF DE DETECTION DE RAYONNEMENT INFRAROUGE A DETECTEURS BOLOMETRIQUES**
[72] DUPONT, BENOIT, FR
[72] LEGRAS, OLIVIER, FR
[73] ULIS, FR
[86] (2632505)
[87] (2632505)
[22] 2008-05-29
[30] FR (0756214) 2007-07-02

---

[11] **2,633,603**
[13] C
[51] **Int.Cl. A61K 9/24 (2006.01) A61K 31/496 (2006.01) A61K 31/536 (2006.01) A61K 31/5513 (2006.01) A61K 31/7068 (2006.01) A61K 31/7072 (2006.01) A61K 31/7076 (2006.01) A61K 45/06 (2006.01) A61P 31/18 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMBINATION**
[54] **COMBINAISON PHARMACEUTIQUE**
[72] LULLA, AMAR, IN
[72] MALHOTRA, GEENA, IN
[73] CIPLA LIMITED, IN
[85] 2008-06-13
[86] 2006-12-14 (PCT/GB2006/004687)
[87] (WO2007/068934)
[30] IN (1566/MUM/2005) 2005-12-14
[30] IN (1878/MUM/2006) 2006-11-13

---

[11] **2,635,455**
[13] C
[51] **Int.Cl. B25F 1/00 (2006.01) B25B 13/00 (2006.01) B25D 1/00 (2006.01) B66F 15/00 (2006.01) E04G 23/08 (2006.01)**
[25] EN
[54] **DEMOLITION UTILITY TOOL**
[54] **OUTIL DE DEMOLITION MULTIUSAGE**
[72] ST JOHN, ROBERT, US
[72] VANDERBEEK, KARL, US
[73] THE STANLEY WORKS, US
[86] (2635455)
[87] (2635455)
[22] 2008-06-19
[30] US (11/819,241) 2007-06-26

---

[11] **2,635,686**
[13] C
[51] **Int.Cl. G01P 5/00 (2006.01) G06Q 10/04 (2012.01) G01W 1/10 (2006.01)**
[25] EN
[54] **A STATISTICAL-DETERMINISTIC APPROACH TO NATURAL DISASTER PREDICTION**
[54] **APPROCHE STATISTICO-DETERMINISTE A LA PREVISION DE CATASTROPHE NATURELLE**
[72] RAVELA, SAI, US
[72] EMANUEL, KERRY A., US
[73] RAVELA, SAI, US
[73] EMANUEL, KERRY A., US
[85] 2008-07-11
[86] 2007-01-11 (PCT/US2007/000696)
[87] (WO2007/084315)
[30] US (60/759,215) 2006-01-13
[30] US (11/388,185) 2006-03-23

---

[11] **2,638,176**
[13] C
[51] **Int.Cl. C07H 21/04 (2006.01) A61K 31/711 (2006.01) A61K 31/7125 (2006.01) A61P 37/06 (2006.01) C07K 14/705 (2006.01) C12N 15/11 (2006.01)**
[25] EN
[54] **OLIGONUCLEOTIDE AND USE THEREOF**
[54] **OLIGONUCLEOTIDE ET SON UTILISATION**
[72] WANG, LIYING, CN
[72] HU, DALI, CN
[72] SUN, RAN, CN
[72] YU, YONGLI, CN
[73] SBI BIOTECH, CO., LTD., JP
[86] (2638176)
[87] (2638176)
[22] 2008-08-01

[11] **2,638,468**
[13] C
[51] **Int.Cl. E04B 1/62 (2006.01) E04B 1/64 (2006.01) E04B 1/70 (2006.01)**
[25] EN
[54] **WATER-RESISTIVE BARRIER EXTERIOR WALL OR ROOF ASSEMBLY AND METHOD OF APPLYING THE BARRIER**
[54] **ASSEMBLAGE DE TOIT OU DE MUR EXTERIEUR A BARRIERE ETANCHE ET METHODE D'APPLICATION DE LA BARRIERE**
[72] COULTON, MICHAEL S., US
[72] EHRMAN, GEOFFREY N., US
[73] BENJAMIN OBDYKE INCORPORATED, US
[86] (2638468)
[87] (2638468)
[22] 2008-08-06
[30] US (60/954,943) 2007-08-09

---

[11] **2,639,094**
[13] C
[51] **Int.Cl. H02J 1/02 (2006.01) H02M 1/14 (2006.01)**
[25] EN
[54] **VOLTAGE REGULATION TO REDUCE RIPPLE IN A POWER GENERATION SYSTEM**
[54] **REGULATEUR DE TENSION SERVANT A REDUIRE LES CRETES D'UN SYSTEME DE PRODUCTION D'ENERGIE ELECTRIQUE**
[72] DOOLEY, KEVIN A., CA
[72] ROZMAN, GREGORY I., US
[73] PRATT & WHITNEY CANADA CORP., CA
[73] HAMILTON SUNDSTRAND CORPORATION, US
[86] (2639094)
[87] (2639094)
[22] 2008-08-22
[30] US (11/964,122) 2007-12-26

---

[11] **2,639,703**
[13] C
[51] **Int.Cl. A41C 1/02 (2006.01) A41C 1/06 (2006.01) A41C 1/12 (2006.01)**
[25] EN
[54] **BRA AND BODY SHAPER GARMENT**
[54] **ARTICLE VESTIMENTAIRE COMBINANT UN SOUTIEN-GORGE ET UN CORSET**
[72] BERNER, STACI LYNN, US
[73] BERNER, STACI LYNN, US
[86] (2639703)
[87] (2639703)
[22] 2008-09-19

---

[11] **2,642,468**
[13] C
[51] **Int.Cl. H04B 5/00 (2006.01) G06F 1/32 (2006.01) H02J 7/00 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGE AND CONTROL NEAR FIELD COMMUNICATION FOR A MOBILE MULTIFUNCTIONAL DEVICE WHEN THE DEVICE IS UNCHARGED OR ONLY PARTIALLY CHARGED**
[54] **SYSTEME ET PROCEDE DE GESTION ET DE COMMANDE D'UNE COMMUNICATION EN CHAMP PROCHE DESTINES A UN DISPOSITIF MULTIFONCTIONNEL MOBILE QUAND LE DISPOSITIF N'EST PAS CHARGE OU EST SEULEMENT PARTIELLEMENT CHARGE**
[72] SAARISALO, MIKKO, FI
[73] NOKIA TECHNOLOGIES OY, FI
[85] 2008-08-13
[86] 2006-04-24 (PCT/IB2006/000980)
[87] (WO2007/122439)

---

[11] **2,642,890**
[13] C
[51] **Int.Cl. E04F 13/075 (2006.01) B29C 47/08 (2006.01) E04B 1/74 (2006.01)**
[25] EN
[54] **THERMOPLASTIC SIDING INSULATION**
[54] **MATERIAU THERMOPLASTIQUE ISOLANT POUR PAREMENT**
[72] HARTMAN, STEVEN, CA
[73] ARMACELL ENTERPRISE GMBH & CO. KG, DE
[86] (2642890)
[87] (2642890)
[22] 2008-11-04
[30] US (60/986,882) 2007-11-09

---

[11] **2,643,877**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/01 (2006.01)**
[25] EN
[54] **METHOD AND TOOL FOR CREATING IRREGULAR-SHAPED TABLES**
[54] **METHODE ET OUTIL DE CREATION DE TABLES DE FORMES IRREGULIERES**
[72] XING, ZHAOHUI, CA
[73] SMART TECHNOLOGIES ULC, CA
[86] (2643877)
[87] (2643877)
[22] 2008-11-14

[11] **2,644,712**
[13] C
[51] **Int.Cl. C07K 14/47 (2006.01) A61K 38/00 (2006.01) A61K 47/48 (2006.01) C07K 14/00 (2006.01) C12N 15/00 (2006.01) C12N 15/11 (2006.01) C12N 15/12 (2006.01) C12Q 1/68 (2006.01) C40B 40/08 (2006.01) G01N 33/53 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **UNSTRUCTURED RECOMBINANT POLYMERS AND USES THEREOF**
[54] **POLYMERES RECOMBINES NON STRUCTURES ET UTILISATIONS CORRESPONDANTES**
[72] SCHELLENBERGER, VOLKER, US
[72] STEMMER, WILLEM P., US
[72] WANG, CHIA-WEI, US
[72] SCHOLLE, MICHAEL D., US
[72] POPKOV, MIKHAIL, US
[72] GORDON, NATHANIEL C., US
[72] CRAMERI, ANDREAS, US
[73] AMUNIX OPERATING INC., US
[85] 2008-09-03
[86] 2007-03-06 (PCT/US2007/005952)
[87] (WO2007/103515)
[30] US (60/743,410) 2006-03-06
[30] US (60/743,622) 2006-03-21
[30] US (11/528,927) 2006-09-27
[30] US (11/528,950) 2006-09-27

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[11] **2,645,439**
[13] C
[51] **Int.Cl. H04W 28/06 (2009.01) H04W 4/20 (2009.01) H04W 76/04 (2009.01) H04W 88/12 (2009.01) H04B 7/185 (2006.01)**
[25] EN
[54] **METHOD FOR OPTIMISING THE ALLOCATION OF RESOURCES IN A CELLULAR NETWORK USING A SHARED RADIO TRANSMISSION LINK, NETWORK AND NETWORK ADAPTERS THEREOF**
[54] **PROCEDE D'OPTIMISATION DE L'ALLOCATION DES RESSOURCES DANS UN RESEAU CELLULAIRE UTILISANT UNE LIAISON DE TRANSMISSION RADIO PARTAGEE, RESEAU ET ADAPTATEURS DE RESEAU CORRESPONDANTS**
[72] DE JAEGER, BOGENA, FR
[72] MOULY, MICHEL, FR
[72] VERHULST, DIDIER, FR
[73] CELL & SAT, FR
[85] 2008-09-10
[86] 2007-03-12 (PCT/EP2007/052303)
[87] (WO2007/104741)
[30] FR (0602222) 2006-03-14

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[11] **2,645,765**
[13] C
[51] **Int.Cl. A61K 33/18 (2006.01) A61K 31/56 (2006.01) A61K 47/32 (2006.01) A61P 27/02 (2006.01) A61P 31/00 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **OPHTHALMIC COMPOSITIONS COMPRISING POVIDONE-IODINE**
[54] **COMPOSITIONS OPHTALMIQUES COMPRENANT DE LA POVIDONE IODEE**
[72] SAMSON, C. MICHAEL, US
[72] LIANG, BO, US
[72] CAPRIOTTI, JOSEPH A., US
[73] CLS PHARMACEUTICALS, INC., US
[85] 2008-09-12
[86] 2007-03-09 (PCT/US2007/006013)
[87] (WO2007/106381)
[30] US (60/782,629) 2006-03-14
[30] US (60/848,315) 2006-09-29
[30] US (11/636,293) 2006-12-07

---

[11] **2,645,846**
[13] C
[51] **Int.Cl. C23C 24/04 (2006.01)**
[25] EN
[54] **COLD GAS SPRAY GUN**
[54] **PISTOLET DE PROJECTION A GAZ FROID**
[72] SCHMIDT, TOBIAS, DE
[72] HEINRICH, PETER, DE
[72] KREYE, HEINRICH, DE
[72] RICHTER, PETER, DE
[73] SULZER METCO AG, CH
[85] 2008-09-15
[86] 2007-03-06 (PCT/EP2007/001911)
[87] (WO2007/110134)
[30] DE (10 2006 014 124.5) 2006-03-24

---

[11] **2,646,501**
[13] C
[51] **Int.Cl. A61B 16/00 (2006.01)**
[25] EN
[54] **TOXIC GAS EXPOSURE PREVENTING SYSTEM FOR ANATOMIC PRACTICE ROOM**
[54] **SYSTEME EMPECHANT L'EXPOSITION AUX GAZ TOXIQUES POUR SALLE DE DISSECTION ANATOMIQUE**
[72] KUBOTA, YUJI, JP
[72] FUJISHIRO, YUKI, JP
[73] KOKEN LTD., JP
[85] 2008-09-22
[86] 2006-10-30 (PCT/JP2006/322062)
[87] (WO2007/108160)
[30] JP (2006-078035) 2006-03-22

[11] **2,650,542**
[13] C
[51] **Int.Cl. A61L 27/40 (2006.01) A61F 2/28 (2006.01) A61L 27/02 (2006.01) A61L 27/12 (2006.01) A61L 27/14 (2006.01) A61L 27/54 (2006.01) D06M 13/282 (2006.01)**
[25] EN
[54] **CALCIUM PHOSPHATE POLYMER COMPOSITE AND METHOD**
[54] **COMPOSITE DE POLYMERE ET DE PHOSPHATE DE CALCIUM ET PROCEDE DE PRODUCTION DE CELUI-CI**
[72] WEI, MEI, US
[72] OLSON, JAMES R., US
[72] SHAW, MONTGOMERY T., US
[73] TELEFLEX MEDICAL INCORPORATED, US
[73] THE UNIVERSITY OF CONNECTICUT, US
[85] 2008-10-24
[86] 2007-04-25 (PCT/US2007/010114)
[87] (WO2007/127295)
[30] US (60/794,518) 2006-04-25

[11] **2,650,804**
[13] C
[51] **Int.Cl. A61L 31/14 (2006.01) A61B 17/70 (2006.01) A61L 31/06 (2006.01) A61L 31/16 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE TREATMENT OF OPEN AND CLOSED WOUND SPINAL CORD INJURIES**
[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT DE BLESSURES OUVERTES ET FERMEES DE LA MOELLE EPINIERE**
[72] LANGER, ROBERT, US
[72] SAIGAL, RAJIV, US
[72] TENG, YANG, US
[73] CHILDREN'S MEDICAL CENTER CORPORATION, US
[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2008-10-23
[86] 2007-04-25 (PCT/US2007/067403)
[87] (WO2007/127790)
[30] US (60/794,986) 2006-04-25

[11] **2,651,644**
[13] C
[51] **Int.Cl. H04L 9/32 (2006.01) G06Q 20/40 (2012.01) G06Q 40/00 (2012.01)**
[25] EN
[54] **SYSTEM, METHOD AND COMPUTER PROGRAM, FOR ENABLING ENTRY INTO TRANSACTIONS ON A REMOTE BASIS**
[54] **SYSTEME, PROCEDE ET PROGRAMME INFORMATIQUE DESTINES A L'ACTIVATION D'UNE ENTREE DANS DES TRANSACTIONS SUR UNE BASE DISTANTE**
[72] ATWOOD, MARGARET, CA
[72] MARSHALL, DONALD KELVIN, CA
[72] GIBSON, MATTHEW M., CA
[72] GARCIA, NEMESIO CARLOS, CA
[72] WILTSHIRE, JOHN H. D., CA
[73] SYNGRAFII INC., CA
[85] 2008-11-10
[86] 2007-05-10 (PCT/CA2007/000809)
[87] (WO2007/128131)
[30] US (60/799,017) 2006-05-10

[11] **2,652,137**
[13] C
[51] **Int.Cl. B01J 23/10 (2006.01) B01D 53/94 (2006.01) B01J 21/06 (2006.01) B01J 35/10 (2006.01) B01J 37/03 (2006.01) B01J 37/08 (2006.01)**
[25] FR
[54] **COMPOSITION BASED ON OXIDES OF ZIRCONIUM, CERIUM AND LANTHANUM AND OF YTTRIUM, GADOLINIUM OR SAMARIUM, WITH HIGH SPECIFIC SURFACE AND REDUCIBILITY, PREPARATION METHOD AND USE AS ACATALYST**
[54] **COMPOSITION A BASE D'OXYDES DE ZIRCONIUM, DE CERIUM, DE LANTHANE ET D'YTTRIUM, DE GADOLINIUM OU DE SAMARIUM, A SURFACE SPECIFIQUE ET REDUCTIBILITE ELEVEES, PROCEDE DE PREPARATION ET UTILISATION COMME CATALYSEUR**
[72] LARCHER, OLIVIER, FR
[72] VERDIER, STEPHAN, FR
[72] ROHART, EMMANUEL, FR
[73] RHODIA OPERATIONS, FR
[85] 2008-11-10
[86] 2007-05-07 (PCT/EP2007/054397)
[87] (WO2007/131901)
[30] FR (06 04287) 2006-05-15
[30] FR (06 10033) 2006-11-16

[11] **2,652,746**
[13] C
[51] **Int.Cl. H05K 7/18 (2006.01) H04B 10/272 (2013.01) B64C 1/00 (2006.01)**
[25] EN
[54] **AVIONICS RACK ARRANGEMENT**
[54] **ENSEMBLE DE SUPPORT AVIONIQUE**
[72] NEMOZ, GERARD, FR
[72] BIETH, PHILIPPE, FR
[72] TUZI, CHRISTOPHE, FR
[73] THALES, FR
[86] (2652746)
[87] (2652746)
[22] 2009-02-05
[30] FR (08 00584) 2008-02-05

[11] **2,653,228**
[13] C
[51] **Int.Cl. A61B 5/021 (2006.01)**
[25] EN
[54] **OPTICAL VITAL SIGN DETECTION METHOD AND MEASUREMENT DEVICE**
[54] **PROCEDE DE DETECTION D'UN SIGNE VITAL OPTIQUE ET DISPOSITIF DE MESURE**
[72] BORGOS, JOHN A., US
[73] TARILIAN LASER TECHNOLOGIES, LIMITED, GB
[85] 2008-11-21
[86] 2007-05-23 (PCT/US2007/069545)
[87] (WO2007/140210)
[30] US (60/802,810) 2006-05-24
[30] US (60/874,665) 2006-12-13
[30] US (60/898,269) 2007-01-31

---

[11] **2,653,795**
[13] C
[51] **Int.Cl. A61F 13/00 (2006.01) A61M 1/00 (2006.01) A61M 27/00 (2006.01)**
[25] EN
[54] **VACUUM WOUND THERAPY WOUND DRESSING WITH VARIABLE PERFORMANCE ZONES**
[54] **PANSEMENT THERAPEUTIQUE SOUS VIDE AVEC ZONES D'ACTIVITE VARIABLES**
[72] VITARIS, RONALD F., US
[73] SMITH & NEPHEW, INC., US
[86] (2653795)
[87] (2653795)
[22] 2009-02-11
[30] US (12/047,910) 2008-03-13

---

[11] **2,654,482**
[13] C
[51] **Int.Cl. C08L 95/00 (2006.01) C10C 3/12 (2006.01)**
[25] EN
[54] **WARM MIX ASPHALT PRODUCTION SYSTEM AND METHOD**
[54] **EQUIPEMENT DE PRODUCTION DE MELANGE D'ASPHALTE CHAUD**
[72] EMERSON, DAVID, US
[72] MUSIL, JOSEPH E., US
[73] CMI ROADBUILDING LIMITED, GB
[86] (2654482)
[87] (2654482)
[22] 2009-02-17
[30] US (61/029,515) 2008-02-18

---

[11] **2,654,487**
[13] C
[51] **Int.Cl. E21B 43/116 (2006.01) E21B 43/26 (2006.01) E21B 47/06 (2012.01)**
[25] EN
[54] **LIVE BOTTOM HOLE PRESSURE FOR PERFORATION/FRACTURING OPERATIONS**
[54] **DETERMINATION DE LA PRESSION DE FOND DE TROU DYNAMIQUE POUR OPERATIONS DE FORAGE-FRACTURATION**
[72] MCLEOD, TREVOR, CA
[72] MAHDI, ABBAS, CA
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2654487)
[87] (2654487)
[22] 2009-02-17
[30] US (12/039,583) 2008-02-28

---

[11] **2,655,344**
[13] C
[51] **Int.Cl. C12Q 1/00 (2006.01) C12N 5/078 (2010.01) C12N 5/0781 (2010.01) C12N 5/0783 (2010.01) A01K 67/027 (2006.01) C12N 5/22 (2006.01) C12P 21/00 (2006.01)**
[25] EN
[54] **MODELS FOR VACCINE ASSESSMENT**
[54] **MODELES POUR UNE EVALUATION DE VACCIN**
[72] TEW, JOHN G., US
[72] EL SHIKH, MOHEY EDIN M., US
[72] SINGH, INDERPAL, US
[72] MISHKIN, ERIC, US
[72] DRAKE, DONALD, III, US
[72] SONG, HAIFENG, US
[72] WARREN, WILLIAM L., US
[73] VIRGINIA COMMONWEALTH UNIVERSITY, US
[73] SANOFI PASTEUR VAXDESIGN CORPORATION, US
[85] 2008-12-12
[86] 2007-06-27 (PCT/US2007/014826)
[87] (WO2008/094178)
[30] US (60/816,637) 2006-06-27

---

[11] **2,656,019**
[13] C
[51] **Int.Cl. A61K 33/24 (2006.01)**
[25] EN
[54] **GALLIUM NITRATE FORMULATIONS**
[54] **FORMULATIONS DE NITRATE DE GALLIUM**
[72] MAJURU, SHINGAI, US
[72] OYEWUMI, MOSES O., US
[72] GURLER, MEHMET TAHIR, US
[73] EMISPHERE TECHNOLOGIES, INC., US
[85] 2008-12-18
[86] 2007-06-28 (PCT/US2007/072373)
[87] (WO2008/003050)
[30] US (60/817,561) 2006-06-28
[30] US (60/881,044) 2007-01-17

---

[11] **2,658,454**
[13] C
[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **DEVICE FOR MEASURING AN ANALYTE IN AN EYE FLUID**
[54] **DISPOSITIF POUR MESURER UN ANALYTE DANS UN LIQUIDE OCULAIRE**
[72] MUELLER, ACHIM, DE
[72] HERBRECHTSMEIER, PETER, DE
[72] HABERSTROH, KLAUS, DE
[72] GRULER, ROMAN, DE
[73] EYESENSE AG, CH
[85] 2009-01-20
[86] 2007-07-23 (PCT/EP2007/057580)
[87] (WO2008/012287)
[30] EP (06015332.7) 2006-07-24

[11] **2,658,997**
[13] C
[51] **Int.Cl. F16J 15/16 (2006.01) F16J 15/18 (2006.01) F16J 15/20 (2006.01)**
[25] EN
[54] **SEAL FOR BLOWOUT PREVENTER WITH SELECTIVE DE-BONDING**
[54] **JOINT D'ETANCHEITE POUR BLOC D'OBTURATION DE PUITS AVEC DECOLLAGE SELECTIF**
[72] KHANDOKER, SHAFIQ, US
[73] HYDRIL USA MANUFACTURING LLC, US
[85] 2009-01-22
[86] 2007-07-30 (PCT/US2007/074753)
[87] (WO2008/014515)
[30] US (60/820,723) 2006-07-28
[30] US (60/847,760) 2006-09-28
[30] US (60/862,392) 2006-10-20
[30] US (60/912,809) 2007-04-19
[30] US (11/829,697) 2007-07-27
[30] US (11/829,811) 2007-07-27
[30] US (11/829,707) 2007-07-27
[30] US (11/829,752) 2007-07-27

---

[11] **2,659,335**
[13] C
[51] **Int.Cl. A47L 13/22 (2006.01)**
[25] EN
[54] **STEAM MOP**
[54] **BALAI A RECURER A VAPEUR**
[72] ROSENZWEIG, MAXIMILIAN, CA
[72] VRDOLJAK, OGNJEN, CA
[73] SHARKNINJA OPERATING LLC, US
[85] 2009-01-29
[86] 2007-07-06 (PCT/US2007/072908)
[87] (WO2008/016761)
[30] US (11/496,143) 2006-07-31
[30] US (11/513,758) 2006-08-30
[30] US (PCT/US2007/069470) 2007-05-22
[30] US (11/769,521) 2007-06-27

---

[11] **2,660,504**
[13] C
[51] **Int.Cl. H04L 12/12 (2006.01) H04L 12/723 (2013.01) B64D 47/00 (2006.01) B64F 5/00 (2006.01) H04L 12/46 (2006.01)**
[25] EN
[54] **ROUTER FOR ESTABLISHING CONNECTIVITY BETWEEN A CLIENT DEVICE AND ON-BOARD SYSTEMS OF AN AIRPLANE**
[54] **ROUTEUR POUR ETABLIR UNE CONNECTIVITE ENTRE UN DISPOSITIF CLIENT ET DES SYSTEMES EMBARQUES D'UN AVION**
[72] FARRICKER, JAMES T., US
[72] HERZBERG, GARRY G., US
[72] STOUT, PAUL S., US
[72] TAYLOR, JOSHUA A., US
[73] THE BOEING COMPANY, US
[85] 2009-02-11
[86] 2007-07-17 (PCT/US2007/016174)
[87] (WO2008/039264)
[30] US (11/535,617) 2006-09-27

---

[11] **2,661,268**
[13] C
[51] **Int.Cl. G01N 27/447 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CARRIER-FREE DEFLECTION ELECTROPHORESIS**
[54] **PROCEDE ET DISPOSITIF D'ELECTROPHORESE LIBRE SANS VECTEUR**
[72] WEBER, GERHARD, DE
[73] BECTON, DICKINSON & COMPANY, US
[85] 2009-02-19
[86] 2007-08-29 (PCT/EP2007/059010)
[87] (WO2008/025806)
[30] US (60/823,833) 2006-08-29
[30] US (60/883,260) 2007-01-03

---

[11] **2,661,355**
[13] C
[51] **Int.Cl. F16K 11/074 (2006.01) F16K 11/00 (2006.01)**
[25] EN
[54] **A TEMPERATURE ADJUSTABLE MIXING VALVE**
[54] **MELANGEUR A TEMPERATURE REGLABLE**
[72] ZHANG, LIPING, CN
[72] WAN, HUAXIN, CN
[72] QIU, BU, CN
[72] ZHANG, LAN, CN
[73] AOS HOLDING COMPANY, US
[86] (2661355)
[87] (2661355)
[22] 2009-03-31
[30] CN (200810024646.8) 2008-03-31

---

[11] **2,661,516**
[13] C
[51] **Int.Cl. H02J 7/35 (2006.01) A61G 12/00 (2006.01) A61G 99/00 (2006.01) G06F 1/26 (2006.01)**
[25] EN
[54] **SOLAR CHARGED MOBILE WORKING STATIONS**
[54] **POSTES DE TRAVAIL MOBILES A PILE SOLAIRE**
[72] RECKELHOFF, RAY, US
[73] OMNICELL, INC., US
[85] 2009-02-23
[86] 2007-08-20 (PCT/US2007/076336)
[87] (WO2008/024722)
[30] US (60/839,104) 2006-08-21

---

[11] **2,663,062**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 47/10 (2006.01)**
[25] FR
[54] **GALENIC FORM FOR THE TRANS-MUCOSAL DELIVERY OF ACTIVE INGREDIENTS**
[54] **FORME GALENIQUE POUR L'ADMINISTRATION PAR VOIE TRANS-MUQUEUSE DE PRINCIPES ACTIFS**
[72] PEROVITCH, PHILIPPE, FR
[72] MAURY, MARC, FR
[73] PEROVITCH, PHILIPPE, FR
[73] MAURY, MARC, FR
[85] 2009-03-10
[86] 2007-09-21 (PCT/FR2007/051993)
[87] (WO2008/035020)
[30] FR (0653899) 2006-09-22

[11] **2,664,885**
[13] C
[51] **Int.Cl. B64C 25/50 (2006.01)**
[25] EN
[54] **AIRCRAFT LANDING GEAR STEERING SYSTEM**
[54] **SYSTEME DE DIRECTION D'ATTERRISSEUR D'AERONEF**
[72] HUMPHREY, RICHARD, GB
[73] TRIUMPH ACTUATION SYSTEMS - UK, LTD., GB
[86] (2664885)
[87] (2664885)
[22] 2009-04-30
[30] GB (0808087.1) 2008-05-02

---

[11] **2,665,342**
[13] C
[51] **Int.Cl. G01N 1/20 (2006.01) A01D 41/127 (2006.01) G01N 1/28 (2006.01)**
[25] EN
[54] **MEASURING ARRANGEMENT FOR DETERMINING THE CONSTITUENTS OF A SAMPLE TAKEN FROM A CROP STREAM**
[54] **DISPOSITIF DE MESURE PERMETTANT DE DETERMINER LES CONSTITUANTS D'UN ECHANTILLON DE NAPPE DE CHUTE DE CULTURE**
[72] KORMANN, GEORG, DE
[73] DEERE & COMPANY, US
[86] (2665342)
[87] (2665342)
[22] 2009-05-06
[30] DE (102008001783.3) 2008-05-15

---

[11] **2,666,802**
[13] C
[51] **Int.Cl. H04W 8/02 (2009.01) H04W 36/32 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **LOCATION STORAGE DEVICE, WIRELESS TERMINAL, LOCATION STORAGE SYSTEM, LOCATION REGISTRATION METHOD, LOCATION UPDATE METHOD AND PROGRAM**
[54] **DISPOSITIF DE STOCKAGE D'EMPLACEMENT, TERMINAL SANS FIL, SYSTEME DE STOCKAGE D'EMPLACEMENT, METHODE D'ENREGISTREMENT D'EMPLACEMENT, METHODE ET PROGRAMME DE MISE A JOUR D'EMPLACEMENT**
[72] REKIMOTO, JUNICHI, JP
[73] SONY CORPORATION, JP
[85] 2009-04-17
[86] 2007-10-09 (PCT/JP2007/069662)
[87] (WO2008/047628)
[30] JP (2006-285558) 2006-10-19

---

[11] **2,667,318**
[13] C
[51] **Int.Cl. A61F 2/90 (2013.01)**
[25] EN
[54] **METHODS FOR SECURING STRAND ENDS AND THE RESULTING DEVICES**
[54] **PROCEDES DE FIXATION D'EXTREMITES DE BRINS ET DISPOSITIFS RESULTANTS**
[72] SHELDON, JEFFERY, US
[72] BOOTH, RICHARD, US
[72] BUECHE, KEN, US
[73] IDEV TECHNOLOGIES, INC., US
[85] 2009-04-22
[86] 2007-10-22 (PCT/US2007/082148)
[87] (WO2008/051935)
[30] US (60/862,456) 2006-10-22

---

[11] **2,667,322**
[13] C
[51] **Int.Cl. A61F 2/966 (2013.01)**
[25] EN
[54] **DEVICES AND METHODS FOR STENT ADVANCEMENT**
[54] **DISPOSITIFS ET PROCEDES POUR UNE PROGRESSION D'ENDOPROTHESE VASCULAIRE**
[72] SHELDON, JEFFERY, US
[72] BOOTH, RICHARD, US
[72] BOSECK, GARY, US
[72] WISDOM, RICHARD, US
[72] BUECHE, KEN, US
[72] DANNECKER, BRUCE, US
[73] IDEV TECHNOLOGIES, INC., US
[85] 2009-04-22
[86] 2007-10-22 (PCT/US2007/082165)
[87] (WO2008/051941)
[30] US (60/862,456) 2006-10-22

---

[11] **2,668,118**
[13] C
[51] **Int.Cl. C12N 9/52 (2006.01) C07K 1/14 (2006.01) C12N 5/00 (2006.01) C12N 9/48 (2006.01) C12Q 1/00 (2006.01) G01N 1/28 (2006.01)**
[25] EN
[54] **IMPROVED PURIFICATION OF COLLAGENASES FROM CLOSTRIDIUM HISTOLYTICUM LIQUID CULTURE**
[54] **PURIFICATION AMELIOREE DES COLLAGENASES A PARTIR DE CULTURE LIQUIDE DE CLOSTRIDIUM HISTOLYTICUM**
[72] ECKSTEIN, HELLMUT, DE
[72] FISCHER, MICHAELA, DE
[72] HOELKE, WERNER, DE
[72] LIEHRE, ANTJE, DE
[72] SUPPMANN, BERNHARD, DE
[72] THALHOFER, JOHANN-PETER, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[86] (2668118)
[87] (2668118)
[22] 2009-06-01
[30] EP (08010019.1) 2008-06-02

[11] **2,668,931**
[13] C
[51] **Int.Cl. B67D 1/10 (2006.01) B67D 7/30 (2010.01) B67D 7/58 (2010.01) F04B 13/00 (2006.01)**
[25] EN
[54] **METERING PUMP FOR DISPENSING LIQUID**
[54] **POMPE DOSEUSE DE DISTRIBUTION DE LIQUIDE**
[72] BARON, RICHARD D., US
[72] GARBEE, STEVEN A., US
[72] QUADROS, VALDEMIRO M., US
[72] HACKEY, ALAN LEE, US
[73] NESTEC S.A., CH
[85] 2009-05-07
[86] 2007-11-16 (PCT/US2007/024049)
[87] (WO2008/063553)
[30] US (60/859,672) 2006-11-16
[30] US (60/999,884) 2007-10-22

---

[11] **2,669,127**
[13] C
[51] **Int.Cl. C07C 275/16 (2006.01) A61K 31/197 (2006.01) A61K 31/44 (2006.01) A61K 51/04 (2006.01) A61P 25/02 (2006.01) A61P 29/00 (2006.01) C07C 275/30 (2006.01) C07C 309/39 (2006.01) C07D 213/38 (2006.01)**
[25] EN
[54] **HETERODIMERS OF GLUTAMIC ACID**
[54] **HETERODIMERES D'ACIDE GLUTAMIQUE**
[72] BABICH, JOHN W., US
[72] ZIMMERMAN, CRAIG N., US
[72] MARESCA, KEVIN P., US
[73] MOLECULAR INSIGHT PHARMACEUTICALS, INC., US
[85] 2009-05-07
[86] 2007-11-07 (PCT/US2007/083934)
[87] (WO2008/058192)
[30] US (60/857,490) 2006-11-08
[30] US (60/878,678) 2007-01-05

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[11] **2,669,744**
[13] C
[51] **Int.Cl. A01N 43/50 (2006.01) A01N 59/00 (2006.01) A01P 1/00 (2006.01)**
[25] EN
[54] **METHOD FOR PREVENTING GROWTH OF MICROORGANISMS, AND A COMBINATION FOR THE PREVENTION OF MICROBIAL GROWTH**
[54] **PROCEDE SERVANT A EMPECHER LE DEVELOPPEMENT DE MICROORGANISMES ET COMBINAISON D'AGENTS SERVANT A EMPECHER LE DEVELOPPEMENT MICROBIEN**
[72] KOLARI, MARKO, FI
[72] HEINANEN, ANTTI, FI
[73] KEMIRA OYJ, FI
[85] 2009-04-30
[86] 2007-11-07 (PCT/FI2007/000270)
[87] (WO2008/056025)
[30] FI (20060986) 2006-11-09

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[11] **2,671,434**
[13] C
[51] **Int.Cl. G01V 3/08 (2006.01) G01V 3/10 (2006.01) G01V 3/12 (2006.01) G01V 3/26 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MEASURING SEA-BED RESISTIVITY**
[54] **SYSTEMES ET PROCEDES POUR MESURER LA RESISTIVITE D'UN FOND MARIN**
[72] ZHDANOV, MICHAEL S., US
[72] VELIKHOV, EVGENY P., RU
[73] TECHNOIMAGING, LLC, US
[85] 2009-06-02
[86] 2007-05-29 (PCT/US2007/069898)
[87] (WO2008/070200)
[30] US (60/868,905) 2006-12-06
[30] US (11/676,936) 2007-02-20

---

[11] **2,671,817**
[13] C
[51] **Int.Cl. H02M 7/483 (2007.01)**
[25] EN
[54] **CONTROL OF A MODULAR CONVERTER WITH DISTRIBUTED ENERGY STORES**
[54] **CONTROLE D'UN CONVERTISSEUR MODULAIRE DOTE DE MAGASINS D'ENERGIE DISTRIBUES**
[72] DOMMASCHK, MIKE, DE
[72] DORN, JOERG, DE
[72] EULER, INGO, DE
[72] LANG, JOERG, DE
[72] TU, QUOC-BUU, DE
[72] WUERFLINGER, KLAUS, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2009-06-05
[86] 2006-12-08 (PCT/DE2006/002247)
[87] (WO2008/067784)

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[11] **2,672,435**
[13] C
[51] **Int.Cl. F23G 5/00 (2006.01) F23G 5/02 (2006.01) F23G 5/46 (2006.01)**
[25] EN
[54] **INTEGRATED WASTE TO ENERGY PROCESS**
[54] **PROCEDE INTEGRE DE PRODUCTION D'ENERGIE A PARTIR DE DECHETS**
[72] NATTA, GIUSEPPE, IT
[72] DONATI, GIANNI, IT
[72] DONATI, CRISTINA, IT
[73] A2A AMBIENTE S.P.A., IT
[85] 2009-06-11
[86] 2007-12-06 (PCT/IB2007/003781)
[87] (WO2008/072052)
[30] IT (MI2006A002381) 2006-12-12

[11] **2,672,804**
[13] C
[51] **Int.Cl. H02J 1/00 (2006.01) B64D 41/00 (2006.01) H02M 1/00 (2007.10)**
[25] EN
[54] **METHOD AND APPARATUS FOR AN ELECTRICAL BUS LEVELING UNIT**
[54] **METHODE ET APPAREILLAGE POUR UNITE DE MISE A NIVEAU DE BARRE OMNIBUS ELECTRIQUE**
[72] COONS, TERRY L., US
[72] TOOTHMAN, STEVE, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2672804)
[87] (2672804)
[22] 2009-07-23
[30] US (12/240,426) 2008-09-29

[11] **2,673,180**
[13] C
[51] **Int.Cl. A61B 18/02 (2006.01) A61F 7/00 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR INFLATING AND DEFLATING BALLOON CATHETERS**
[54] **PROCEDE ET APPAREIL DESTINE A GONFLER ET DEGONFLER DES CATHETERS A BALLONET**
[72] ABBOUD, MARWAN, CA
[72] DESROCHERS, GILLES, CA
[72] HARMOUCHE, CHADI, CA
[72] MAHROUCHE, RACHID, CA
[72] MIHALIK, TERESA ANN, CA
[73] MEDTRONIC CRYOCATH LP, CA
[85] 2009-04-14
[86] 2007-09-20 (PCT/CA2007/001655)
[87] (WO2008/046183)
[30] US (11/581,592) 2006-10-16

[11] **2,673,459**
[13] C
[51] **Int.Cl. A61K 38/37 (2006.01) A61K 38/38 (2006.01) C07K 14/755 (2006.01) C07K 14/76 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **MODIFIED COAGULATION FACTORS WITH PROLONGED IN VIVO HALF-LIFE**
[54] **FACTEURS DE COAGULATION MODIFIES PRESENTANT UNE DEMI-VIE IN VIVO PROLONGEE**
[72] SCHULTE, STEFAN, DE
[72] WEIMER, THOMAS, DE
[72] METZNER, HUBERT, DE
[73] CSL BEHRING GMBH, DE
[85] 2009-06-19
[86] 2007-12-21 (PCT/EP2007/011356)
[87] (WO2008/077616)
[30] EP (06026747.3) 2006-12-22
[30] US (60/879,334) 2007-01-09

[11] **2,673,633**
[13] C
[51] **Int.Cl. G01M 13/00 (2006.01) B65G 43/02 (2006.01) G01V 3/12 (2006.01)**
[25] EN
[54] **SENSOR SYSTEM FOR A CONVEYOR BELT**
[54] **SYSTEME CAPTEUR POUR UNE COURROIE DE TRANSPORTEUR**
[72] WALLACE, JACK BRUCE, US
[72] ALPORT, MICHAEL JOHN, ZA
[72] BASSON, JACQUES FREDERICK, ZA
[73] VEYANCE TECHNOLOGIES, INC., US
[73] ADVANCED IMAGING TECHNOLOGIES LTD., ZA
[86] (2673633)
[87] (2673633)
[22] 2009-07-21
[30] US (12/185,400) 2008-08-04

[11] **2,673,840**
[13] C
[51] **Int.Cl. B62D 7/00 (2006.01) B60G 3/12 (2006.01) B62D 7/14 (2006.01) B62D 9/00 (2006.01) B62D 63/08 (2006.01)**
[25] EN
[54] **TRAILER WITH FOUR WHEEL STEERING AND INDEPENDENT SUSPENSION**
[54] **REMORQUE AVEC QUATRE ROUES DIRECTRICES ET SUSPENSION INDEPENDANTE**
[72] FREY, OSCAR, CA
[72] FREY, RYAN, CA
[73] 1708828 ONTARIO LTD O/A HORST WELDING, CA
[86] (2673840)
[87] (2673840)
[22] 2009-07-24
[30] US (12/198,368) 2008-08-26

[11] **2,674,242**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **DELIVERING CONTENT BASED ON PHYSICAL OBJECT CHARACTERISTICS**
[54] **DISTRIBUTION DE CONTENU SUR LA BASE DE CARACTERISTIQUES D'OBJETS PHYSIQUES**
[72] WISWELL, CHRISTIAN N., US
[72] SILVERSTEIN, DANA L., US
[72] SUNDAY, DEREK, US
[72] PIPER, ANNE MARIE, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2009-06-30
[86] 2007-12-23 (PCT/US2007/088768)
[87] (WO2008/085723)
[30] US (11/620,554) 2007-01-05

[11] **2,674,491**
[13] C
[51] **Int.Cl. B65D 33/00 (2006.01) B65B 1/24 (2006.01) B65B 69/00 (2006.01) B65D 33/16 (2006.01) B65D 85/00 (2006.01) B65D 85/16 (2006.01) E04F 21/06 (2006.01) E04G 21/00 (2006.01)**
[25] EN
[54] **LOOSEFILL PACKAGE FOR BLOWING WOOL MACHINE**
[54] **EMBALLAGE D'ISOLANT EN VRAC POUR MACHINE A LAINE A SOUFFLER**
[72] EVANS, MICHAEL E., US
[73] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
[86] (2674491)
[87] (2674491)
[22] 2009-07-31
[30] US (12/512,163) 2009-07-30

---

[11] **2,674,984**
[13] C
[51] **Int.Cl. F16L 55/179 (2006.01) F16L 9/147 (2006.01) F16L 15/04 (2006.01) F16L 41/10 (2006.01) F16L 55/163 (2006.01) F16L 55/1645 (2006.01)**
[25] EN
[54] **METHODS FOR REHABILITATING CONDUITS USING STRUCTURAL LINERS**
[54] **PROCEDES DE REHABILITATION DE CONDUITS PAR CHEMISAGE STRUCTUREL**
[72] MCKAIGUE, SHAUN, CA
[72] PHILPOTT, ROBERT, CA
[73] FER-PAL CONSTRUCTION LTD., CA
[86] (2674984)
[87] (2674984)
[22] 2009-08-07

---

[11] **2,675,072**
[13] C
[51] **Int.Cl. B26B 1/08 (2006.01)**
[25] EN
[54] **UTILITY KNIFE WITH BLADE SNAPPER**
[54] **COUTEAU UNIVERSEL AVEC SECTIONNEUR DE LAME**
[72] ROWLAY, STEPHEN, GB
[72] ILIFFE, EDWARD, GB
[73] THE STANLEY WORKS, US
[86] (2675072)
[87] (2675072)
[22] 2009-08-10
[30] US (61/089,312) 2008-08-15
[30] US (12/365,718) 2009-02-04

---

[11] **2,675,220**
[13] C
[51] **Int.Cl. F16F 15/34 (2006.01) D21G 1/02 (2006.01) F16C 13/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR BALANCING A CYLINDER ROLL**
[54] **APPAREIL ET METHODE PERMETTANT L'EQUILIBRAGE DE ROULEAU DE CYLINDRE**
[72] TREMBLAY, CHARLES, CA
[72] BERGERON, MARTIN, CA
[72] SIMARD, MARTIN, CA
[72] JULIEN, MICHEL, CA
[73] CANMEC LA BAIE INC., CA
[86] (2675220)
[87] (2675220)
[22] 2009-08-11
[30] US (61/136,082) 2008-08-11

---

[11] **2,675,625**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **CHRONIC REJECTION INHIBITOR**
[54] **INHIBITEUR DE REJET CHRONIQUE**
[72] TAKAHASHI, MASAFUMI, JP
[72] IZAWA, ATSUSHI, JP
[73] SHINSHU UNIVERSITY, JP
[73] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2009-07-15
[86] 2008-01-23 (PCT/JP2008/050842)
[87] (WO2008/090901)
[30] JP (2007-012572) 2007-01-23

---

[11] **2,677,399**
[13] C
[51] **Int.Cl. C07D 273/00 (2006.01) A61K 38/00 (2006.01) A61P 1/00 (2006.01) C07K 5/12 (2006.01)**
[25] EN
[54] **MACROCYCLIC GHRELIN RECEPTOR MODULATORS AND METHODS OF USING THE SAME**
[54] **MODULATEURS MACROCYCLIQUES DU RECEPTEUR DE LA GHRELINE ET LEURS PROCEDES D'UTILISATION**
[72] HOVEYDA, HAMID, CA
[72] FRASER, GRAEME, BE
[72] BEAUCHEMIN, SOPHIE, CA
[72] BRASSARD, MARTIN, CA
[72] DRUTZ, DAVID, US
[72] MARSAULT, ERIC, CA
[72] OUELLET, LUC, CA
[72] PETERSON, MARK L., CA
[72] WANG, ZHIGANG, CA
[72] BENAKLI, KAMEL, CA
[73] OCERA THERAPEUTICS, INC., US
[85] 2009-08-05
[86] 2008-02-08 (PCT/US2008/001754)
[87] (WO2008/130464)
[30] US (60/889,163) 2007-02-09

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[11] **2,679,228**
[13] C
[51] **Int.Cl. H04W 36/08 (2009.01) H04W 72/12 (2009.01)**
[25] EN
[54] **HANDOVER IN WIRELESS COMMUNICATIONS**
[54] **TRANSFERT DANS DES COMMUNICATIONS SANS FIL**
[72] MALLADI, DURGA PRASAD, US
[72] DAMNJANOVIC, ALEKSANDAR, US
[72] CHAPONNIERE, ETIENNE F., US
[73] QUALCOMM INCORPORATED, US
[85] 2009-08-26
[86] 2008-03-17 (PCT/US2008/057288)
[87] (WO2008/115896)
[30] US (60/895,449) 2007-03-17
[30] US (12/048,913) 2008-03-14

[11] **2,679,444**
[13] C
[51] **Int.Cl. B01D 53/22 (2006.01) B01D 61/36 (2006.01) B01D 71/32 (2006.01) B01D 71/44 (2006.01) C07C 29/76 (2006.01)**
[25] EN
[54] **LIQUID-PHASE AND VAPOR-PHASE DEHYDRATION OF ORGANIC/WATER SOLUTIONS**
[54] **DESHYDRATATION DE SOLUTIONS EN PHASE LIQUIDE ET EN PHASE VAPEUR ORGANIQUES/AQUEUSES**
[72] HUANG, YU, US
[72] LY, JENNIFER, US
[72] ALDAJANI, TIEM, US
[72] BAKER, RICHARD W., US
[73] MEMBRANE TECHNOLOGY AND RESEARCH, INC., US
[85] 2009-08-28
[86] 2008-02-22 (PCT/US2008/054734)
[87] (WO2008/118584)
[30] US (11/715,245) 2007-03-06

[11] **2,679,537**
[13] C
[51] **Int.Cl. A61B 1/12 (2006.01) A61B 17/32 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR BIOFILM REMOVAL, INCLUDING A BIOFILM REMOVAL ENDOSCOPE FOR USE THEREWITH**
[54] **SYSTEMES ET PROCEDES D'ELIMINATION DE BIOFILM, FAISANT APPEL A L'UTILISATION D'UN ENDOSCOPE D'ELIMINATION DE BIOFILM**
[72] SLENKER, DALE E., US
[72] LEWIS, CECIL O., US
[72] NORMAN, GEROULD W., US
[72] PRISCO, JOHN R., US
[73] MEDTRONIC XOMED, INC., US
[85] 2009-08-31
[86] 2008-02-11 (PCT/US2008/053530)
[87] (WO2008/106298)
[30] US (11/680,781) 2007-03-01

[11] **2,679,566**
[13] C
[51] **Int.Cl. H04H 60/11 (2009.01) H04H 20/72 (2009.01) H04N 19/89 (2014.01)**
[25] EN
[54] **METHOD FOR FORMATTING DIGITAL BROADCAST TRANSPORT STREAM PACKET FOR IMPROVED RECEIVING PERFORMANCE, DIGITAL BROADCAST TRANSMITTER, AND SIGNAL PROCESSING METHOD THEREOF**
[54] **PROCEDE DE FORMATAGE D'UN PAQUET DE TRANSPORT DE FLUX D'EMISSIONS EN NUMERIQUE POUR AMELIORER LES PERFORMANCES DE RECEPTION, EMETTEUR NUMERIQUE D'EMISSIONS ET METHODE DE TRAITEMENT DE SIGNAUX ASSOCIEE**
[72] PARK, EUI-JUN, KR
[72] SONG, DONG-IL, KR
[72] JUNG, CHOON-SIK, KR
[72] KANG, HEE-BEOM, KR
[72] JEONG, JIN-HEE, KR
[72] KIM, JONG-HUN, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2679566)
[87] (2679566)
[22] 2006-05-19
[62] 2,608,461
[30] US (60/683,304) 2005-05-23
[30] US (60/724,898) 2005-10-11

[11] **2,680,827**
[13] C
[51] **Int.Cl. A61B 17/80 (2006.01) A61B 17/04 (2006.01) A61B 17/56 (2006.01) A61B 17/68 (2006.01) A61B 17/70 (2006.01) A61B 17/72 (2006.01) A61B 17/74 (2006.01) A61B 17/82 (2006.01) A61B 17/86 (2006.01) A61B 17/88 (2006.01) A61F 2/02 (2006.01) A61F 2/06 (2013.01) A61F 2/32 (2006.01) A61F 2/34 (2006.01) A61F 2/38 (2006.01) A61F 2/40 (2006.01) A61F 2/44 (2006.01) A61F 2/46 (2006.01) A61F 2/86 (2013.01) A61L 31/12 (2006.01) A61N 1/362 (2006.01) B23K 20/10 (2006.01) A61L 31/04 (2006.01) G01N 3/08 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR INTRACORPOREAL BONDING OR INTERLOCKING OF IMPLANTS WITH THERMAL ENERGY**
[54] **PROCEDES ET DISPOSITIFS DE LIAISON OU DE VERROUILLAGE INTRACORPORELS D'IMPLANTS PAR ENERGIE THERMIQUE**
[72] BONUTTI, PETER M., US
[72] CREMENS, MATTHEW J., US
[72] BEYERS, JUSTIN E., US
[73] P TECH, LLC, US
[85] 2009-09-22
[86] 2008-03-21 (PCT/US2008/057948)
[87] (WO2008/116203)
[30] US (11/689,670) 2007-03-22
[30] US (60/968,969) 2007-08-30

[11] **2,681,115**
[13] C
[51] **Int.Cl. B65D 6/18 (2006.01) B65D 25/00 (2006.01)**
[25] EN
[54] **COLLAPSIBLE CONTAINER WITH A SLIDING LOCK FEATURE**
[54] **CONTENANT PLIABLE AVEC UNE CARACTERISTIQUE DE VERROU COULISSANT**
[72] HAY, HENRY F., CA
[73] NOVA CHEMICALS CORPORATION, CA
[86] (2681115)
[87] (2681115)
[22] 2009-10-05

[11] **2,684,553**
[13] C
[51] **Int.Cl. C09K 3/30 (2006.01) C09K 5/04 (2006.01)**
[25] EN
[54] **AZEOTROPE-LIKE COMPOSITIONS OF TETRAFLUOROPROPENE AND ALCOHOLS**
[54] **COMPOSITIONS DE TYPE AZEOTROPIQUE DE TETRAFLUOROPROPENE ET D'ALCOOLS**
[72] BOWMAN, JIM M., US
[72] WILLIAMS, DAVID J., US
[72] SINGH, RAJIV R., US
[72] PHAM, HANG T., US
[72] BECKER, JUSTIN L., US
[73] HONEYWELL INTERNATIONAL INC., US
[85] 2009-10-16
[86] 2008-04-15 (PCT/US2008/060329)
[87] (WO2008/130919)
[30] US (11/787,304) 2007-04-16

---

[11] **2,684,852**
[13] C
[51] **Int.Cl. C07C 67/00 (2006.01) C07C 51/00 (2006.01) C07C 59/08 (2006.01) C07C 59/42 (2006.01) C07C 69/68 (2006.01) C07C 69/732 (2006.01)**
[25] EN
[54] **ZEOLITE-CATALYZED PREPARATION OF .ALPHA.-HYDROXY CARBOXYLIC ACID COMPOUNDS AND ESTERS THEREOF**
[54] **PREPARATION D'ACIDES .ALPHA.-HYDROXYCARBOXYLIQUES ET DE LEURS ESTERS CATALYSEE PAR UNE ZEOLITE**
[72] TAARNING, ESBEN, DK
[72] SHUNMUGAVEL, SARAVANAMURUGAN, DK
[72] HOLM, MARTIN SPANGSBERG, DK
[73] HALDOR TOPSOEE A/S, DK
[86] (2684852)
[87] (2684852)
[22] 2009-11-09
[30] DK (PA 2008 01556) 2008-11-11
[30] DK (PA 2009 00757) 2009-06-19

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[11] **2,684,901**
[13] C
[51] **Int.Cl. G05B 23/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TESTING A BUILDING CONTROL SYSTEM**
[54] **PROCEDE ET SYSTEME POUR TESTER UN SYSTEME DE COMMANDE DE BATIMENT**
[72] LONTKA, KAREN D., US
[73] SIEMENS INDUSTRY, INC., US
[85] 2009-10-21
[86] 2008-04-23 (PCT/US2008/005238)
[87] (WO2008/133911)
[30] US (60/913,311) 2007-04-23
[30] US (12/148,868) 2008-04-22

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[11] **2,685,408**
[13] C
[51] **Int.Cl. C04B 24/12 (2006.01) C04B 7/00 (2006.01)**
[25] EN
[54] **VERY FAST SETTING CEMENTITIOUS COMPOSITION WITH HIGH EARLY-AGE COMPRESSIVE STRENGTH**
[54] **COMPOSITIONS CIMETIERES A PRISE TRES RAPIDE ET A RESISTANCE A LA COMPRESSION PRECOCE TRES ELEVEE**
[72] PEREZ-PENA, MARIANELA, US
[72] PENG, YANFEI, US
[72] VEERAMASUNENI, SRINIVAS, US
[73] UNITED STATES GYPSUM COMPANY, US
[85] 2009-10-27
[86] 2008-05-30 (PCT/US2008/065228)
[87] (WO2008/154179)
[30] US (11/758,947) 2007-06-06

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[11] **2,686,682**
[13] C
[51] **Int.Cl. G06F 21/34 (2013.01) G06F 21/32 (2013.01) G06K 7/00 (2006.01)**
[25] EN
[54] **SECURE USE OF EXTERNALLY STORED DATA**
[54] **UTILISATION SECURISEE DE DONNEES A STOCKAGE EXTERNE**
[72] SINGH, RAVI, CA
[72] ADAMS, NEIL PATRICK, CA
[72] SIBLEY, RICHARD PAUL, CA
[73] BLACKBERRY LIMITED, CA
[86] (2686682)
[87] (2686682)
[22] 2009-12-01
[30] EP (08170405.8) 2008-12-01

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[11] **2,686,825**
[13] C
[51] **Int.Cl. C07D 301/10 (2006.01) B01J 21/04 (2006.01) B01J 23/50 (2006.01) B01J 23/66 (2006.01) B01J 23/68 (2006.01) B01J 27/02 (2006.01) B01J 27/14 (2006.01)**
[25] EN
[54] **AN EPOXIDATION CATALYST, A PROCESS FOR PREPARING THE CATALYST, AND A PROCESS FOR THE PRODUCTION OF AN OLEFIN OXIDE, A 1,2-DIOL, A 1,2-DIOL ETHER, A 1,2-CARBONATE, OR AN ALKANOLAMINE**
[54] **CATALYSEUR D'EPOXYDATION, PROCEDE DE PREPARATION DE CE CATALYSEUR, ET PROCEDE DE PRODUCTION D'UN OXYDE D'OLEFINE, D'UN 1,2-DIOL, D'UN ETHER DE 1,2-DIOL, D'UN 1,2-CARBONATE OU D'UNE ALCANOLAMINE**
[72] MATUSZ, MAREK, US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2009-11-06
[86] 2008-05-07 (PCT/US2008/062876)
[87] (WO2008/141032)
[30] US (60/916,958) 2007-05-09

[11] **2,687,081**
[13] C
[51] **Int.Cl. C08K 5/00 (2006.01) B65D 1/02 (2006.01) B65D 81/26 (2006.01) C07D 209/44 (2006.01) C08K 5/098 (2006.01) C08K 5/3417 (2006.01) C08L 67/02 (2006.01)**
[25] EN
[54] **OXYGEN SCAVENGING MOLECULES, ARTICLES CONTAINING SAME, AND METHODS OF THEIR USE**
[54] **MOLECULES ABSORBANT L'OXYGENE, ARTICLES CONTENANT CELLES-CI ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] DESHPANDE, GIRISH NILKANTH, US
[72] WEIPERT, PAUL DAVID, US
[72] ENSLEY, MICHAEL W., US
[73] PLASTIPAK PACKAGING, INC., US
[85] 2009-11-10
[86] 2008-05-09 (PCT/US2008/063250)
[87] (WO2008/141185)
[30] US (60/928,553) 2007-05-10

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[11] **2,687,420**
[13] C
[51] **Int.Cl. G01N 27/00 (2006.01) H01J 49/26 (2006.01)**
[25] EN
[54] **MASS SPECTROMETER**
[54] **SPECTROMETRE DE MASSE**
[72] GREEN, MARTIN, GB
[72] PRINGLE, STEVEN DEREK, GB
[72] WILDGOOSE, JASON LEE, GB
[73] MICROMASS UK LIMITED, GB
[85] 2009-11-16
[86] 2008-05-22 (PCT/GB2008/001756)
[87] (WO2008/142418)
[30] GB (0709799.1) 2007-05-22
[30] US (60/946,211) 2007-06-26

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[11] **2,687,523**
[13] C
[51] **Int.Cl. C12N 15/52 (2006.01) A01H 5/00 (2006.01) C12N 9/00 (2006.01) C12N 15/82 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **CHIMERIC PUFA POLYKETIDE SYNTHASE SYSTEMS AND USES THEREOF**
[54] **SYSTEMES DE POLYCETIDE SYNTHASE DE PUFA CHIMERES ET UTILISATION DE CEUX-CI**
[72] WEAVER, CRAIG A., US
[72] ZIRKLE, ROSS, US
[72] DOHERTY, DANIEL H., US
[72] METZ, JAMES G., US
[73] DSM IP ASSETS B.V., NL
[85] 2009-11-16
[86] 2008-05-16 (PCT/US2008/063835)
[87] (WO2008/144473)
[30] US (11/749,686) 2007-05-16

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[11] **2,687,903**
[13] C
[51] **Int.Cl. C07K 16/22 (2006.01) A61P 19/10 (2006.01)**
[25] EN
[54] **AMINO ACID SEQUENCES DIRECTED AGAINST RANK-L AND POLYPEPTIDES COMPRISING THE SAME FOR THE TREATMENT OF BONE DISEASES AND DISORDERS**
[54] **SEQUENCES D'ACIDES AMINES DIRIGEES CONTRE RANK-L ET POLYPEPTIDES COMPRENANT CES DERNIERES, DESTINES AU TRAITEMENT DE MALADIES ET AFFECTIONS OSSEUSES**
[72] BEIRNAERT, ELS, BE
[72] CORNELIS, SIGRID, BE
[72] HOOGENBOOM, HENDRICUS RENERUS JACOBUS MATTEUS, NL
[73] ABLYNX N.V., BE
[85] 2009-11-19
[86] 2008-05-23 (PCT/EP2008/056383)
[87] (WO2008/142164)
[30] US (60/939,929) 2007-05-24
[30] US (61/024,256) 2008-01-29

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[11] **2,688,022**
[13] C
[51] **Int.Cl. C09D 183/12 (2006.01) C08L 83/12 (2006.01)**
[25] EN
[54] **PROCESS FOR MODIFYING SURFACES USING CURABLE HYDROXYL-CONTAINING SILYL POLYETHERS**
[54] **PROCEDE DE MODIFICATION DE SURFACES A L'AIDE DE POLYETHERS SILYLES CONTENANT DES HYDROXYLES DURCISSABLES**
[72] EBBRECHT, THOMAS, DE
[72] SCHUBERT, FRANK, DE
[72] NAUMANN, MATTHIAS, US
[72] KNOTT, WILFRIED, DE
[72] LEHMANN, KATHRIN, DE
[72] VENZMER, JOACHIM, DE
[72] DE GANS, BEREND-JAN, DE
[72] SILBER, STEFAN, DE
[72] HENNING, FRAUKE, DE
[73] EVONIK DEGUSSA GMBH, DE
[86] (2688022)
[87] (2688022)
[22] 2009-12-04
[30] DE (102008044373.5) 2008-12-05
[30] DE (102009022628.1) 2009-05-25

---

[11] **2,689,259**
[13] C
[51] **Int.Cl. H04L 12/16 (2006.01) G06F 17/30 (2006.01) G09B 29/00 (2006.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **INTEGRATING MAP GADGETS WITH GEOGRAPHICAL INFORMATION SYSTEMS/MAPPING SYSTEMS**
[54] **INTEGRATION DE GADGETS CARTOGRAPHIQUES AUX SYSTEMES D'INFORMATION GEOGRAPHIQUE OU AUX SYSTEMES DE CARTOGRAPHIE**
[72] APPLETON, BENJAMIN CHARLES, AU
[72] MESCHKAT, STEFFEN, US
[72] TRAN, THAI, US
[72] SAH, ADAM, US
[72] WANG, ZHENG, AU
[72] SCHUCK, ADAM PAUL, AU
[72] MACGILL, JAMES ROBERT, AU
[73] GOOGLE INC., US
[85] 2009-11-27
[86] 2008-05-27 (PCT/US2008/064920)
[87] (WO2008/148112)
[30] US (11/754,356) 2007-05-28

[11] **2,691,453**
[13] C
[51] **Int.Cl. H04W 40/02 (2009.01) H04W 40/24 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING NETWORK AND ROUTING PROTOCOLS FOR UTILITY SERVICES**
[54] **PROCEDE ET SYSTEME DE FOURNITURE DE PROTOCOLES DE RESEAU ET D'ACHEMINEMENT POUR DES SERVICES PUBLICS**
[72] FLAMMER, GEORGE, US
[72] HUGHES, STERLING, US
[72] MCKERNAN, DANIEL, US
[72] VASWANI, RAJ, US
[73] SILVER SPRING NETWORKS, INC., US
[85] 2009-12-11
[86] 2008-05-27 (PCT/US2008/006687)
[87] (WO2008/156544)
[30] US (11/818,887) 2007-06-15

[11] **2,691,731**
[13] C
[51] **Int.Cl. H04L 12/40 (2006.01) H04L 12/403 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING BUS-NETWORKED DEVICES VIA AN OPEN FIELD BUS**
[54] **SYSTEME ET PROCEDE DE COMMANDE D'APPAREILS CONNECTES EN RESEAU PAR BUS PAR LE BIAIS D'UN BUS DE TERRAIN OUVERT**
[72] REIDT, GEORG, DE
[73] MOELLER GMBH, DE
[85] 2009-12-23
[86] 2007-07-06 (PCT/EP2007/006017)
[87] (WO2009/006916)

[11] **2,691,814**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **TELECOMMUNICATION AND MULTIMEDIA MANAGEMENT METHOD AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF DE GESTION DE TELECOMMUNICATIONS ET DE MULTIMEDIA**
[72] KATIS, THOMAS E., US
[72] PANTTAJA, JAMES T., US
[72] PANTTAJA, MARY G., US
[72] RANNEY, MATTHEW J., US
[73] VOXER IP LLC, US
[85] 2009-12-23
[86] 2008-04-30 (PCT/US2008/062049)
[87] (WO2009/005885)
[30] US (60/937,552) 2007-06-28
[30] US (60/999,619) 2007-10-19
[30] US (12/028,400) 2008-02-08
[30] US (12/037,256) 2008-02-26

[11] **2,691,850**
[13] C
[51] **Int.Cl. C09J 11/04 (2006.01) C09J 9/00 (2006.01) C09J 179/04 (2006.01)**
[25] EN
[54] **LOW RADIO FREQUENCY LOSS, STATIC DISSIPATIVE ADHESIVES**
[54] **ADHESIFS DISSIPATIFS STATIQUES A FAIBLE PERTES RADIOFREQUENCES**
[72] LONG, LYNN EDWARD, US
[72] MOSS, RANDALL JAY, US
[73] THE BOEING COMPANY, US
[86] (2691850)
[87] (2691850)
[22] 2010-02-04
[30] US (12/397,804) 2009-03-04

[11] **2,692,159**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/02 (2006.01) C12N 15/11 (2006.01) C12P 21/00 (2006.01) G01N 33/58 (2006.01) G01N 21/64 (2006.01)**
[25] EN
[54] **FLUORESCENT LABELING OF TRANSFER RNA AND STUDY OF PROTEIN SYNTHESIS**
[54] **MARQUAGE FLUORESCENT D'ARN DE TRANSFERT ET ETUDE D'UNE SYNTHESE DE PROTEINE**
[72] COOPERMAN, BARRY S., US
[72] SMILANSKY, ZEEV, IL
[72] GOLDMAN, YALE E., US
[72] PAN, DONGLI, US
[73] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[73] ANIMA CELL METROLOGY, US
[85] 2009-12-22
[86] 2008-06-20 (PCT/US2008/067735)
[87] (WO2009/002866)
[30] US (60/945,771) 2007-06-22

[11] **2,692,470**
[13] C
[51] **Int.Cl. B65D 25/22 (2006.01) B65D 19/38 (2006.01) B65D 88/02 (2006.01) B65D 88/54 (2006.01) B65F 1/14 (2006.01)**
[25] EN
[54] **CONTAINER ASSEMBLY**
[54] **CONTENANT**
[72] HAY, HENRY F., CA
[72] BELCHER, DONALD, US
[72] RAMSEY, BRIAN, US
[73] NOVA CHEMICALS CORPORATION, CA
[86] (2692470)
[87] (2692470)
[22] 2010-02-09
[30] US (61/155,939) 2009-02-27

[11] **2,692,962**
[13] C
[51] **Int.Cl. A61F 2/95 (2013.01) A61F 2/88 (2006.01) A61L 27/14 (2006.01) A61L 27/52 (2006.01)**
[25] EN
[54] **DETACHABLE COIL INCORPORATING STRETCH RESISTANCE**
[54] **BOBINE DETACHABLE INTEGRANT UNE RESISTANCE A L'ETIREMENT**
[72] FITZ, MATTHEW, US
[72] LEI, CATHY, US
[72] CASTANEDA, MARICRUZ, US
[72] GULACHENSKI, JOSEPH, US
[72] CURRIE, GARY, US
[73] MICROVENTION, INC., US
[85] 2010-01-26
[86] 2008-07-28 (PCT/US2008/071325)
[87] (WO2010/014075)
[30] US (60/952,520) 2007-07-27

---

[11] **2,693,076**
[13] C
[51] **Int.Cl. H04B 7/185 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MOBILE SATELLITE COMMUNICATIONS**
[54] **SYSTEMES ET PROCEDES DE COMMUNICATIONS MOBILES PAR SATELLITE**
[72] WAHLBERG, PER, SE
[72] LEJNELL, KENNET, SE
[73] OVERHORIZON (CYPRUS) PLC, CY
[85] 2010-01-14
[86] 2008-07-14 (PCT/EP2008/005722)
[87] (WO2009/010253)
[30] US (11/779,228) 2007-07-17

---

[11] **2,693,234**
[13] C
[51] **Int.Cl. H04L 9/32 (2006.01) G06F 17/20 (2006.01) G09C 5/00 (2006.01) H04L 9/30 (2006.01)**
[25] EN
[54] **METHOD OF PROVIDING TEXT REPRESENTATION OF A CRYPTOGRAPHIC VALUE**
[54] **PROCEDE POUR FOURNIR UNE REPRESENTATION TEXTUELLE D'UNE VALEUR CRYPTOGRAPHIQUE**
[72] BROWN, DANIEL R., CA
[72] VANSTONE, SCOTT A., CA
[73] CERTICOM CORP., CA
[85] 2010-01-15
[86] 2008-07-11 (PCT/CA2008/001268)
[87] (WO2009/009871)
[30] US (60/950,213) 2007-07-17

---

[11] **2,693,318**
[13] C
[51] **Int.Cl. G06F 21/62 (2013.01) A61B 5/1172 (2016.01) A61B 5/00 (2006.01) A61B 5/117 (2016.01) G06F 12/00 (2006.01)**
[25] EN
[54] **MULTI-LEVEL DATA STORAGE**
[54] **STOCKAGE DE DONNEES MULTI-NIVEAUX**
[72] TAKACS, KRISTOF, CA
[72] ADAMS, NEIL PATRICK, CA
[72] SINGH, RAVI, CA
[72] TU, VAN QUY, CA
[73] BLACKBERRY LIMITED, CA
[86] (2693318)
[87] (2693318)
[22] 2010-02-10
[30] EP (09152627.7) 2009-02-11

---

[11] **2,693,775**
[13] C
[51] **Int.Cl. G06T 1/00 (2006.01) G06T 3/40 (2006.01) G06T 5/00 (2006.01) G06T 7/60 (2006.01) G06T 11/00 (2006.01)**
[25] EN
[54] **METHOD FOR MANIPULATING REGIONS OF A DIGITAL IMAGE**
[54] **PROCEDE DE MANIPULATION DE REGIONS D'UNE IMAGE NUMERIQUE**
[72] BANERJEE, SHYMMON, CA
[72] KROEKER, WALLACE, CA
[72] BENNER, ERIK, CA
[72] LEUNG, ANDY, CA
[73] SMART TECHNOLOGIES ULC, CA
[85] 2010-01-08
[86] 2008-07-16 (PCT/CA2008/001311)
[87] (WO2009/009896)
[30] US (11/779,006) 2007-07-17

---

[11] **2,693,823**
[13] C
[51] **Int.Cl. G06F 12/16 (2006.01)**
[25] EN
[54] **SEMICONDUCTOR MEMORY INFORMATION STORAGE APPARATUS AND METHOD OF CONTROLLING WRITING**
[54] **DISPOSITIF D'ACCUMULATION D'INFORMATIONS DE MEMOIRE A SEMI-CONDUCTEUR ET SON PROCEDE DE COMMANDE D'ECRITURE**
[72] SUZUKI, TOSHIO, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[85] 2010-01-13
[86] 2008-07-09 (PCT/JP2008/062422)
[87] (WO2009/011266)
[30] JP (2007-184433) 2007-07-13

[11] **2,694,479**
[13] C
[51] **Int.Cl. A61K 9/72 (2006.01) A61K 31/137 (2006.01) A61K 31/46 (2006.01)**
[25] EN
[54] **NOVEL POWDEROUS MEDICAMENTS COMPRISING TIOTROPIUM AND SALMETEROL AND LACTOSE AS CARRIER**
[54] **NOUVEAUX MEDICAMENTS SOUS FORME DE POUDRE CONTENANT DU TIOTROPIUM ET DU SALMETEROL AINSI QUE DU LACTOSE COMME EXCIPIENT**
[72] WALZ, MICHAEL, DE
[72] OSSADNIK, STEPHANIE, DE
[72] TRUNK, MICHAEL, DE
[72] KREHER, CHRISTOPH, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2010-01-20
[86] 2008-07-18 (PCT/EP2008/059465)
[87] (WO2009/013244)
[30] DE (10 2007 034 157.3) 2007-07-21
[30] US (61/051,933) 2008-05-09

---

[11] **2,694,714**
[13] C
[51] **Int.Cl. G06F 3/14 (2006.01) H04W 4/00 (2009.01) G06Q 30/02 (2012.01) H04W 88/02 (2009.01)**
[25] EN
[54] **A METHOD AND HANDHELD ELECTRONIC DEVICE FOR TRIGGERING ADVERTISING ON A DISPLAY SCREEN**
[54] **METHODE ET DISPOSITIF ELECTRONIQUE PORTATIF DECLENCHANT DE LA PUBLICITE SUR UN ECRAN**
[72] CUMMING, JOEL GEORGE, CA
[73] BLACKBERRY LIMITED, CA
[86] (2694714)
[87] (2694714)
[22] 2010-02-26
[30] EP (09154034.4) 2009-02-27

---

[11] **2,695,230**
[13] C
[51] **Int.Cl. H04N 5/04 (2006.01) H04N 21/40 (2011.01) H04N 5/44 (2011.01)**
[25] EN
[54] **FAST CHANNEL CHANGE BETWEEN LOGICAL CHANNELS WITHIN A TRANSPORT MULTIPLEX**
[54] **CHANGEMENT RAPIDE DE CANAL ENTRE CANAUX LOGIQUES A L'INTERIEUR D'UN MULTIPLEX DE TRANSPORT**
[72] WARD, LAURENCE OLIVER, US
[73] SIRIUS XM RADIO INC., US
[85] 2010-01-29
[86] 2008-07-31 (PCT/US2008/071819)
[87] (WO2009/018480)
[30] US (60/962,781) 2007-07-31

---

[11] **2,695,358**
[13] C
[51] **Int.Cl. G06K 19/06 (2006.01)**
[25] EN
[54] **SECURITY SYSTEM USING ENCODED IMAGE WITH PUZZLED IMAGE**
[54] **SYSTEME DE SECURITE UTILISANT UNE IMAGE CODEE AVEC UNE IMAGE DE TYPE PUZZLE**
[72] BEAK, GY YOUNG, KR
[73] BEAK, GY YOUNG, KR
[85] 2010-02-01
[86] 2008-07-25 (PCT/KR2008/004368)
[87] (WO2009/017342)
[30] KR (10-2007-0076206) 2007-07-30

---

[11] **2,695,806**
[13] C
[51] **Int.Cl. C08G 18/12 (2006.01) C08G 18/67 (2006.01) C09D 175/14 (2006.01) C09J 175/14 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING HARD COATING SYSTEMS BASED ON AQUEOUS POLYURETHANE DISPERSIONS**
[54] **PROCEDE DE PRODUCTION DE SYSTEMES DE REVETEMENTS DURS A BASE DE DISPERSIONS AQUEUSES DE POLYURETHANE**
[72] SOMMER, STEFAN, DE
[72] KOPP, RICHARD, DE
[72] BLUM, HARALD, DE
[72] IRLE, CHRISTOPH, DE
[72] WEIKARD, JAN, DE
[72] LUEHMANN, ERHARD, DE
[73] BAYER MATERIALSCIENCE AG, DE
[85] 2010-02-08
[86] 2008-08-01 (PCT/EP2008/006337)
[87] (WO2009/021640)
[30] DE (10 2007 038 085.4) 2007-08-11

---

[11] **2,696,372**
[13] C
[51] **Int.Cl. B01L 3/00 (2006.01) C12M 1/34 (2006.01) C12Q 1/00 (2006.01)**
[25] EN
[54] **POLYMER MICROFLUIDIC BIOCHIP FABRICATION**
[54] **FABRICATION DE BIOPUCES MICROFLUIDIQUES POLYMERES**
[72] THOMPSON, JESSE, US
[72] WEST, JASON A. A., US
[73] FLUIDIGM CORPORATION, US
[85] 2010-02-12
[86] 2008-08-08 (PCT/US2008/072581)
[87] (WO2009/023547)
[30] US (60/955,649) 2007-08-14

[11] **2,696,467**
[13] C
[51] **Int.Cl. E05C 3/12 (2006.01) E04H 7/22 (2006.01) E05C 3/04 (2006.01)**
[25] EN
[54] **LATCHING DEVICE FOR A GRAIN BIN DOOR**
[54] **DISPOSITIF DE VERROUILLAGE POUR COUVERCLE DE CELLULE A GRAINS**
[72] MARCKS, RANDAL L., US
[72] HANIG, JOHN A., US
[72] SUKUP, CHARLES E., US
[73] SUKUP MANUFACTURING COMPANY, US
[86] (2696467)
[87] (2696467)
[22] 2010-03-12
[30] US (12/404,002) 2009-03-13

---

[11] **2,696,507**
[13] C
[51] **Int.Cl. H03G 3/32 (2006.01) H04R 27/00 (2006.01)**
[25] EN
[54] **NETWORK AUDIO PROCESSOR**
[54] **PROCESSEUR AUDIO DE RESEAU**
[72] LEE, BRET EVAN, US
[72] HARRIS, KEN, US
[73] THOMSON LICENSING, FR
[85] 2010-02-11
[86] 2008-07-17 (PCT/US2008/008735)
[87] (WO2009/025705)
[30] US (60/964,978) 2007-08-16

---

[11] **2,696,608**
[13] C
[51] **Int.Cl. H04L 29/02 (2006.01) H04W 68/00 (2009.01) H04N 7/14 (2006.01)**
[25] EN
[54] **GENERATION AND DELIVERY OF MULTIMEDIA CONTENT-ADAPTATION NOTIFICATIONS**
[54] **GENERATION ET FOURNITURE DE NOTIFICATIONS D'ADAPTATION DE CONTENU MULTIMEDIA**
[72] NORTON, RICHARD ELLIOTT, CA
[72] LAVALLIERE, JOSEPH LEO CLAUDE MARIO, CA
[73] VANTRIX CORPORATION, CA
[85] 2010-02-15
[86] 2008-09-26 (PCT/CA2008/001687)
[87] (WO2009/039637)
[30] US (60/976,145) 2007-09-28
[30] US (12/238,390) 2008-09-25

---

[11] **2,696,620**
[13] C
[51] **Int.Cl. G06F 19/00 (2011.01) G06Q 30/02 (2012.01) A63F 13/70 (2014.01) A63H 33/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TOY ADOPTION AND MARKETING**
[54] **SYSTEME ET PROCEDE DE COMMERCIALISATION ET D'ADOPTION DE JOUETS**
[72] GANZ, HOWARD, CA
[73] GANZ, AN ONTARIO PARTNERSHIP CONSISTING OF S.H. GANZ HOLDINGS INC. AND 816877 ONTARIO LIMITED, CA
[86] (2696620)
[87] (2696620)
[22] 2004-12-30
[62] 2,665,737
[30] US (60/533,591) 2003-12-31
[30] US (60/533,634) 2003-12-31
[30] US (11/027,880) 2004-12-30

---

[11] **2,696,692**
[13] C
[51] **Int.Cl. G06F 21/10 (2013.01) G06F 12/16 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR A BACKUP OF RIGHTS OBJECTS**
[54] **DISPOSITIF ET PROCEDE POUR UNE SAUVEGARDE D'OBJETS DE DROITS**
[72] KRAEGELOH, STEFAN, DE
[72] SERRA JOAN, MERCE, DE
[72] GREEVENBOSCH, BERT, DE
[72] FUCHS, HARALD, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2010-02-17
[86] 2008-08-13 (PCT/EP2008/006670)
[87] (WO2009/024283)
[30] US (60/956,440) 2007-08-17

---

[11] **2,696,944**
[13] C
[51] **Int.Cl. A61K 8/46 (2006.01) A61K 8/42 (2006.01) A61Q 5/02 (2006.01) A61Q 19/10 (2006.01)**
[25] EN
[54] **STABLE LIQUID CLEANSING COMPOSITIONS CONTAINING FATTY ACYL ISETHIONATE SURFACTANT**
[54] **COMPOSITIONS DE NETTOYAGE LIQUIDES STABLES CONTENANT UN TENSIO-ACTIF ISETHIONATE D'ACYLE GRAS**
[72] TSAUR, LIANG SHENG, US
[73] UNILEVER PLC, GB
[85] 2010-02-18
[86] 2008-08-19 (PCT/EP2008/060835)
[87] (WO2009/030594)
[30] US (11/850,159) 2007-09-05

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[11] **2,696,954**
[13] C
[51] **Int.Cl. A61L 27/04 (2006.01) A61L 27/06 (2006.01) A61L 27/30 (2006.01) A61L 27/50 (2006.01)**
[25] EN
[54] **IMPLANT MATERIAL WITH AN ENLARGED IMPLANT-TO-BONE INTERFACE LAYER AND METHOD OF FORMATION**
[54] **MATERIAU D'IMPLANT COMPORTANT UNE COUCHE D'INTERFACE IMPLANT/OS AGRANDIE ET PROCEDE DE FORMATION**
[72] HOWLING, GRAEME, GB
[72] GUNNING, PAUL, GB
[73] SMITH & NEPHEW PLC, GB
[85] 2010-02-18
[86] 2008-08-19 (PCT/GB2008/002814)
[87] (WO2009/024778)
[30] GB (0716220.9) 2007-08-20
[30] GB (0717317.2) 2007-09-06
[30] GB (0801840.0) 2008-02-01
[30] GB (0811268.2) 2008-06-19

[11] **2,697,745**
[13] C
[51] **Int.Cl. F16L 59/135 (2006.01) F16L 59/15 (2006.01)**
[25] EN
[54] **ANCHOR SYSTEM FOR PRE-INSULATED PIPING**
[54] **INSTALLATION DE FIXATION POUR CANALISATION PRE-ISOLEE**
[72] KEYES, THOMAS JOSEPH, US
[73] THERMACOR PROCESS, LP, US
[86] (2697745)
[87] (2697745)
[22] 2010-03-25
[30] US (12/456,664) 2009-06-19
[30] US (12/701,152) 2010-02-05

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[11] **2,698,582**
[13] C
[51] **Int.Cl. C07K 7/08 (2006.01) A61K 47/48 (2006.01) C07K 14/58 (2006.01) C07K 14/63 (2006.01) C07K 19/00 (2006.01) C12N 15/09 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **PEPTIDE HAVING AN EXTENDING ACTION FOR HALF-LIFE OF OBJECT PEPTIDE IN PLASMA**
[54] **PEPTIDE CAPABLE DE PROLONGER LA DEMI-VIE DE PEPTIDE D'INTERET DANS LE PLASMA**
[72] WAKABAYASHI, NAOMI, JP
[72] SATO SEIJI, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2010-03-04
[86] 2009-05-22 (PCT/JP2009/059464)
[87] (WO2009/142307)
[30] JP (2008-136106) 2008-05-23

---

[11] **2,698,633**
[13] C
[51] **Int.Cl. G09G 3/36 (2006.01)**
[25] EN
[54] **DISPLAY DEVICE INCLUDING A LIQUID CRYSTAL SCREEN WITH SECURED DISPLAY**
[54] **DISPOSITIF DE VISUALISATION COMPORTANT UN ECRAN A CRISTAUX LIQUIDES A AFFICHAGE SECURISE**
[72] AIRAULT, PHILIPPE, FR
[72] CANAL, LAURENT, FR
[72] VOISIN, GERARD, FR
[73] THALES, FR
[85] 2010-03-05
[86] 2008-08-25 (PCT/EP2008/061067)
[87] (WO2009/030603)
[30] FR (0706283) 2007-09-07

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[11] **2,701,681**
[13] C
[51] **Int.Cl. C23F 1/02 (2006.01) B44B 5/00 (2006.01) B44C 1/24 (2006.01) B44F 9/02 (2006.01) E04F 15/00 (2006.01)**
[25] EN
[54] **A METHOD OF MANUFACTURING A PRESS PLATE, A PRESS PLATE, A METHOD OF EMBOSSING A FLOOR PANEL, AND A FLOOR PLANEL**
[54] **PROCEDE DE FABRICATION D'UNE PLAQUE DE PRESSION, PLAQUE DE PRESSION, PROCEDE D'ESTAMPAGE D'UN PANNEAU DE PLANCHER, ET PANNEAU DE PLANCHER**
[72] VERMEULEN, BRUNO, BE
[73] SPANOLUX N.V.-DIV. BALTERIO, BE
[85] 2010-04-01
[86] 2008-10-02 (PCT/EP2008/063249)
[87] (WO2009/043910)
[30] EP (07117972.5) 2007-10-05

---

[11] **2,702,185**
[13] C
[51] **Int.Cl. H05K 7/14 (2006.01) H02B 1/044 (2006.01) H02B 1/052 (2006.01) H05K 5/00 (2006.01)**
[25] EN
[54] **MULTI-FUNCTIONAL CONTAINER FOR ELECTRIC AND/OR ELECTRONIC APPARATUSES**
[54] **BOITIER MULTIFONCTIONS DESTINE A DES APPAREILS ELECTRIQUES ET/OU ELECTRONIQUES**
[72] BALCON, CLAUDIO, IT
[72] PEROT, MAURO, IT
[73] CARLO GAVAZZI SERVICES AG, SE
[85] 2010-04-09
[86] 2008-10-10 (PCT/EP2008/063620)
[87] (WO2009/047329)
[30] IT (UD2007A000189) 2007-10-12

---

[11] **2,702,839**
[13] C
[51] **Int.Cl. B08B 9/08 (2006.01) B29B 17/02 (2006.01)**
[25] EN
[54] **MACHINE AND METHOD FOR CONTINUOUSLY WASHING CONTAINERS MADE OF PLASTIC MATERIAL, AND REMOVAL OF CONTAMINANTS AND LABELS FROM THEIR SURFACE**
[54] **MACHINE ET PROCEDE POUR LAVER EN CONTINU DES RECIPIENTS EN MATIERE PLASTIQUE, ET ELIMINATION DES CONTAMINANTS ET DES ETIQUETTES DE LEUR SURFACE**
[72] TERUGGI, PIERGIORGIO, IT
[73] AMUT S.P.A., IT
[85] 2010-04-15
[86] 2008-09-26 (PCT/IB2008/002506)
[87] (WO2009/050549)
[30] EP (07425657.9) 2007-10-18

[11] **2,702,940**
[13] C
[51] **Int.Cl. C07K 14/655 (2006.01) A61K 38/31 (2006.01) A61K 49/00 (2006.01) A61K 49/08 (2006.01) A61K 49/14 (2006.01)**
[25] EN
[54] **NEW NON-SELECTIVE SOMATOSTATIN ANALOGUES**
[54] **NOUVEAUX ANALOGUES NON SELECTIFS DE LA SOMATOSTATINE**
[72] VITALI, ANDREA, IT
[72] PINORI, MASSIMO, IT
[72] MASCAGNI, PAOLO, IT
[73] ITALFARMACO SPA, IT
[85] 2010-04-16
[86] 2008-11-24 (PCT/EP2008/066081)
[87] (WO2009/071460)
[30] IT (MI2007A002266) 2007-12-03
[30] EP (07425778.3) 2007-12-07

---

[11] **2,703,445**
[13] C
[51] **Int.Cl. G01F 3/26 (2006.01)**
[25] EN
[54] **LIQUID LEVEL SENSOR FOR GALLEY INSERTS**
[54] **DETECTEUR DE NIVEAU DE LIQUIDE POUR DES INSERTS D'OFFICE**
[72] HANNAH, GARY R., US
[72] YODER, NATHANIEL F., US
[72] RENZ, JEFF, US
[72] WEISS, DAVID, US
[73] BE INTELLECTUAL PROPERTY, INC., US
[85] 2010-04-21
[86] 2008-10-23 (PCT/US2008/080993)
[87] (WO2009/055593)
[30] US (60/982,185) 2007-10-24

---

[11] **2,703,560**
[13] C
[51] **Int.Cl. C07H 19/12 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING 2-DEOXY-5-AZACYTIDINE (DECITABINE)**
[54] **METHODE DE PRODUCTION DE 2-DESOXY-5-AZACYTIDINE (DECITABINE)**
[72] JUNGMANN, OLIVER, DE
[72] KRAUT, NORBERT, DE
[73] CILAG AG, CH
[85] 2010-04-07
[86] 2008-10-10 (PCT/EP2008/063581)
[87] (WO2009/047313)
[30] EP (07019826.2) 2007-10-10

---

[11] **2,703,628**
[13] C
[51] **Int.Cl. H04L 9/00 (2006.01) H04L 9/10 (2006.01) H04L 9/28 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR EFFECTING SECURE COMMUNICATION OVER A NETWORK**
[54] **PROCEDE ET SYSTEME POUR EFFECTUER UNE COMMUNICATION SECURISEE SUR UN RESEAU**
[72] ROBERGE, PIERRE ANTOINE, CA
[72] ENGEL, PATRICK HANS, CA
[72] WOLFOND, GREGORY, CA
[73] SECUREKEY TECHNOLOGIES INC., CA
[85] 2010-04-23
[86] 2008-10-24 (PCT/CA2008/001886)
[87] (WO2009/052634)
[30] US (60/982,344) 2007-10-24
[30] US (61/012,247) 2007-12-07

---

[11] **2,706,033**
[13] C
[51] **Int.Cl. E04D 13/00 (2006.01) E04D 13/16 (2006.01)**
[25] EN
[54] **ASSEMBLY FOR REDUCING ICE DAMMING ON ROOF**
[54] **DISPOSITIF POUR EMPECHER LA FORMATION D'UNE BARRIERE DE GLACE SUR UN TOIT**
[72] MCCOWEN, RICHARD LEON, US
[73] MCCOWEN, RICHARD LEON, US
[86] (2706033)
[87] (2706033)
[22] 2010-06-03
[30] US (61/185,252) 2009-06-09

---

[11] **2,706,363**
[13] C
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 39/00 (2006.01)**
[25] FR
[54] **METHOD AND COMPOSITIONS FOR CUTANEOUS IMMUNISATION**
[54] **PROCEDE ET COMPOSITIONS POUR LA VACCINATION PAR VOIE CUTANEE**
[72] RONCO, JORGE, FR
[72] GODEFROY, SYLVIE, FR
[72] DUPONT, BERTRAND, FR
[73] DBV TECHNOLOGIES, FR
[85] 2010-05-18
[86] 2008-12-03 (PCT/FR2008/052198)
[87] (WO2009/080933)
[30] FR (0759505) 2007-12-03

---

[11] **2,706,477**
[13] C
[51] **Int.Cl. G01N 33/542 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **IMPROVED FRET-PROBES AND USE THEREOF**
[54] **SONDES FRET (FLUORESCENCE PAR TRANSFERT D'ENERGIE DE RESONANCE) AMELIOREES ET LEUR UTILISATION**
[72] VAN DONGEN, JACOBUS JOHANNES MARIA, NL
[72] ORFAO DE MATOS CORREIA E VALE, JOSE ALBERTO, NL
[73] ERASMUS UNIVERSITY MEDICAL CENTER ROTTERDAM, NL
[85] 2010-05-20
[86] 2008-11-21 (PCT/NL2008/050737)
[87] (WO2009/067009)
[30] US (61/004,112) 2007-11-21

[11] **2,706,782**
[13] C
[51] **Int.Cl. C08B 37/00 (2006.01) A61K 8/73 (2006.01)**
[25] EN
[54] **MIXED BUTYRIC-FORMIC ESTERS OF ACID POLYSACCHARIDES, AND THEIR PREPARATION AND USE AS SKIN COSMETICS**
[54] **ESTERS MIXTES BUTYRIQUE-FORMIQUE DE POLYSACCHARIDES ACIDES ET LEUR PREPARATION ET LEUR UTILISATION EN TANT QUE PRODUITS COSMETIQUES POUR LA PEAU**
[72] BOSCO, MARCO, IT
[72] STUCCHI, LUCA, IT
[72] GIANNI, RITA, IT
[72] TREVISAN, ANTONIA, IT
[73] SIGEA S.R.L., IT
[85] 2010-05-26
[86] 2008-11-20 (PCT/EP2008/009801)
[87] (WO2009/068215)
[30] IT (MI2007A002237) 2007-11-27

---

[11] **2,706,987**
[13] C
[51] **Int.Cl. G01N 30/46 (2006.01)**
[25] EN
[54] **NATURAL GAS ANALYZER ON A MICRO-CHIP**
[54] **ANALYSEUR DE GAZ NATUREL SUR UNE MICROPUCE**
[72] GUIEZE, PAUL, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2010-05-27
[86] 2008-11-17 (PCT/EP2008/009700)
[87] (WO2009/068201)
[30] EP (EP07291432.8) 2007-11-30

---

[11] **2,707,118**
[13] C
[51] **Int.Cl. A61M 5/14 (2006.01) A61M 39/10 (2006.01)**
[25] EN
[54] **INTERFACING A PREFILLED SYRINGE WITH AN INFUSION PUMP TO FILL THE INFUSION PUMP**
[54] **RACCORDEMENT D'UNE SERINGUE PREREMPLIE A UNE POMPE A PERFUSION EN VUE DU REMPLISSAGE DE LADITE POMPE A PERFUSION**
[72] O'CONNOR, JASON B., US
[72] MALAVE, LUIS, US
[73] INSULET CORPORATION, US
[85] 2010-05-27
[86] 2008-11-26 (PCT/US2008/084971)
[87] (WO2009/070731)
[30] US (11/947,117) 2007-11-29

---

[11] **2,707,646**
[13] C
[51] **Int.Cl. A61K 31/165 (2006.01) A61P 25/00 (2006.01) A61P 25/18 (2006.01) A61P 25/22 (2006.01) A61P 25/24 (2006.01)**
[25] EN
[54] **ALPHA-AMINOAMIDE DERIVATIVES USEFUL IN THE TREATMENT OF PSYCHIATRIC DISORDERS**
[54] **DERIVES ALPHA-AMINOAMIDES UTILISES DANS LE TRAITEMENT DES TROUBLES PSYCHIATRIQUES**
[72] IZZO, EMANUELA, IT
[72] FARAVELLI, LAURA, IT
[72] BARBANTI, ELENA, IT
[72] SALVATI, PATRICIA, IT
[73] NEWRON PHARMACEUTICALS S.P.A., IT
[85] 2010-06-01
[86] 2008-12-05 (PCT/EP2008/066884)
[87] (WO2009/080470)
[30] EP (07024584.0) 2007-12-19

---

[11] **2,707,857**
[13] C
[51] **Int.Cl. C07D 471/20 (2006.01) A61K 31/4965 (2006.01) A61P 11/00 (2006.01) C07D 403/12 (2006.01) C07D 487/04 (2006.01) C07D 487/10 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **SPIROCYCLIC AMILORIDE ANALOGUES**
[54] **ANALOGUES D'AMILORIDE SPIROCYCLIQUE**
[72] BHALAY, GURDIP, GB
[72] BUDD, EMMA, GB
[72] BLOOMFIELD, GRAHAM CHARLES, GB
[72] COLLINGWOOD, STEPHEN PAUL, GB
[72] DUNSTAN, ANDREW, GB
[72] EDWARDS, LEE, GB
[72] GEDECK, PETER, CH
[72] HOWSHAM, CATHERINE, GB
[72] HUNT, PETER, GB
[72] HUNT, THOMAS ANTHONY, GB
[72] OAKLEY, PAUL, GB
[72] SMITH, NICHOLA, GB
[73] NOVARTIS AG, CH
[85] 2010-06-03
[86] 2008-12-09 (PCT/EP2008/067110)
[87] (WO2009/074575)
[30] EP (07122739.1) 2007-12-10

---

[11] **2,707,899**
[13] C
[51] **Int.Cl. H04N 19/895 (2014.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01) H04N 19/30 (2014.01) H04N 19/70 (2014.01) H04L 1/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROTECTING CERTAIN TYPES OF MULTIMEDIA DATA TRANSMITTED OVER A COMMUNICATION CHANNEL**
[54] **SYSTEME ET PROCEDE POUR PROTEGER CERTAINS TYPES DE DONNEES MULTIMEDIA TRANSMISES SUR UN CANAL DE COMMUNICATION**
[72] PERLMAN, STEPHEN G., US
[72] VAN DER LAAN, ROGER, US
[73] SONY COMPUTER ENTERTAINMENT AMERICA LLC, US
[85] 2010-06-02
[86] 2008-12-04 (PCT/US2008/085608)
[87] (WO2009/076178)
[30] US (11/999,594) 2007-12-05

[11] **2,709,263**
[13] C
[51] **Int.Cl. B07C 5/342 (2006.01)**
[25] EN
[54] **SENSOR ELEMENT FOR A SORTING DEVICE AND METHOD FOR SORTING PRODUCTS**
[54] **ELEMENT CAPTEUR D'UN DISPOSITIF DE TRI ET PROCEDE DE TRIAGE DE PRODUITS**
[72] BERGHMANS, PAUL, BE
[73] BEST 2 NV, BE
[85] 2010-06-14
[86] 2008-12-15 (PCT/BE2008/000103)
[87] (WO2009/076730)
[30] BE (2007/0597) 2007-12-14

---

[11] **2,710,393**
[13] C
[51] **Int.Cl. B32B 5/14 (2006.01) B32B 9/00 (2006.01) B32B 27/12 (2006.01)**
[25] EN
[54] **LOW WEIGHT AND HIGH DURABILITY SOFT BODY ARMOR COMPOSITE USING SILICONE-BASED TOPICAL TREATMENTS**
[54] **COMPOSITE DE GILET PARE-BALLES SOUPLE A FAIBLE POIDS ET DURABILITE ELEVEE UTILISANT DES TRAITEMENTS TOPIQUES A BASE DE SILICONE**
[72] ARDIFF, HENRY G., US
[72] ARVIDSON, BRIAN D., US
[73] HONEYWELL INTERNATIONAL INC., US
[85] 2010-06-18
[86] 2008-12-13 (PCT/US2008/086735)
[87] (WO2009/085673)
[30] US (11/962,663) 2007-12-21

---

[11] **2,711,332**
[13] C
[51] **Int.Cl. E04B 9/18 (2006.01)**
[25] EN
[54] **CEILING PANEL SECURING CLIP**
[54] **ATTACHE DE FIXATION POUR PANNEAUX DE PLAFOND**
[72] GERKES, MARTIN DANIEL, CA
[72] KOLGA, HEIKKI, CA
[72] WHITE, RONALD, CA
[73] DECOUSTICS LIMITED, CA
[86] (2711332)
[87] (2711332)
[22] 2010-07-27

---

[11] **2,711,776**
[13] C
[51] **Int.Cl. H04L 1/18 (2006.01)**
[25] EN
[54] **METHOD AND TRANSMITTING UNIT FOR REDUCING A RISK OF TRANSMISSION STALLING**
[54] **PROCEDE ET UNITE DE TRANSMISSION POUR DIMINUER UN RISQUE DE DECROCHAGE DE TRANSMISSION**
[72] PERSSON, HAKAN, SE
[72] SCHLIWA-BERTLING, PAUL, SE
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2010-07-08
[86] 2008-12-22 (PCT/SE2008/051552)
[87] (WO2009/088348)
[30] US (61/019,910) 2008-01-09

---

[11] **2,711,892**
[13] C
[51] **Int.Cl. H04W 84/18 (2009.01)**
[25] EN
[54] **CLUSTERHEAD SELECTION IN A COMMUNICATION NETWORK**
[54] **CHOIX DE TETE DE GRAPPE DANS UN RESEAU DE COMMUNICATION**
[72] WILLINK, PATRICIA JANET, CA
[72] BADDOUR, KAREEM EMILE, CA
[72] URETEN, OKTAY, CA
[73] HER MAJESTY THE QUEEN IN THE RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF INDUSTRY, CA
[86] (2711892)
[87] (2711892)
[22] 2010-07-30
[30] US (12/845,360) 2010-07-28

---

[11] **2,711,898**
[13] C
[51] **Int.Cl. H01J 49/42 (2006.01)**
[25] EN
[54] **LINEAR ION TRAP**
[54] **PIEGE A IONS LINEAIRE**
[72] GREEN, MARTIN RAYMOND, GB
[72] KENNY, DANIEL JAMES, GB
[72] LANGRIDGE, DAVID, GB
[72] WILDGOOSE, JASON LEE, GB
[73] MICROMASS UK LIMITED, GB
[85] 2010-07-08
[86] 2009-01-12 (PCT/GB2009/000071)
[87] (WO2009/087402)
[30] GB (0800526.6) 2008-01-11
[30] US (61/021,960) 2008-01-18

---

[11] **2,711,947**
[13] C
[51] **Int.Cl. H04W 72/04 (2009.01) H04B 7/26 (2006.01)**
[25] EN
[54] **CHANNEL ASSIGNMENT FOR WIRELESS ACCESS NETWORKS**
[54] **ATTRIBUTION DE CANAL POUR DES RESEAUX D'ACCES SANS FIL**
[72] JETCHEVA, JORJETA, US
[72] PRAKASH, RAVI, US
[72] GUPTA, VINAY, IN
[72] KANODIA, SACHIN, US
[72] NATARAJAN, MOHAN, US
[73] FIRETIDE, INC., US
[85] 2010-07-12
[86] 2009-01-13 (PCT/US2009/030880)
[87] (WO2009/094264)
[30] IN (203/DEL/2008) 2008-01-24

---

[11] **2,712,067**
[13] C
[51] **Int.Cl. E01C 11/04 (2006.01) E01D 19/06 (2006.01) E01C 11/14 (2006.01)**
[25] EN
[54] **EXPANSION JOINT SYSTEM OF CONCRETE SLAB ARRANGEMENT**
[54] **SYSTEME DE JOINT DE DILATATION D'AGENCEMENT DE DALLES DE BETON**
[72] LAIHO, TOPI, FI
[72] DAVIS, TRENT, GB
[73] PEIKKO GROUP OY, FI
[85] 2010-07-13
[86] 2009-01-20 (PCT/FI2009/050048)
[87] (WO2009/092855)
[30] FI (20085046) 2008-01-21

[11] **2,712,572**
[13] C
[51] **Int.Cl. C12N 15/09 (2006.01) B08B 3/04 (2006.01) C12M 1/00 (2006.01)**
[25] EN
[54] **REACTION DEVICE, REACTION METHOD AND METHOD OF SYNTHESIZING CDNA**
[54] **DISPOSITIF DE REACTION, METHODE DE REACTION ET METHODE DE SYNTHESE D'ADN COMPLEMENTAIRE**
[72] ISOBE, MASAHARU, JP
[72] KUROSAWA, NOBUYUKI, JP
[73] NATIONAL UNIVERSITY CORPORATION UNIVERSITY OF TOYAMA, JP
[85] 2010-07-16
[86] 2009-01-16 (PCT/JP2009/050585)
[87] (WO2009/091048)
[30] JP (2008-008767) 2008-01-18

---

[11] **2,712,597**
[13] C
[51] **Int.Cl. A23G 1/00 (2006.01) A23G 1/02 (2006.01) A23G 1/04 (2006.01) A23G 1/50 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING ACIDIFIED COCOA MATERIAL COMPRISING AT LEAST 20MG/G POLYPHENOLS**
[54] **PROCEDE DE PRODUCTION DE MATIERE DE CACAO ACIDIFIEE COMPORTANT AU MOINS 20 MG/G DE POLYPHENOLS**
[72] DUMARCHE, ARNAUD, FR
[72] TROPLIN, PHILIPPE, FR
[72] BERNAERT, HERWIG, BE
[72] LECHEVALIER, PAUL, FR
[72] BEERENS, HERVE, BE
[72] LANDUYT, ALEX, BE
[73] BARRY CALLEBAUT AG, CH
[85] 2010-07-20
[86] 2009-01-22 (PCT/GB2009/000177)
[87] (WO2009/093030)
[30] GB (0801119.9) 2008-01-22

---

[11] **2,713,101**
[13] C
[51] **Int.Cl. C12P 19/34 (2006.01) C12M 1/38 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD FOR A CONTINUOUS RAPID THERMAL CYCLE SYSTEM**
[54] **PROCEDE POUR UN SYSTEME A CYCLE THERMIQUE RAPIDE ET CONTINU**
[72] TOWLER, WILLIAM IAN, US
[72] NORTON, MICHAEL LOUIS, US
[72] MURRAY, ELIZABETH, US
[72] GREGG, DEREK ALLEN, US
[72] SWICK, JUSTIN THOMAS, US
[73] APPLIED DNA SCIENCES, INC., US
[85] 2010-04-06
[86] 2007-10-04 (PCT/US2007/021328)
[87] (WO2008/045288)
[30] US (60/850,103) 2006-10-06

---

[11] **2,713,136**
[13] C
[51] **Int.Cl. B03D 1/008 (2006.01)**
[25] EN
[54] **METHOD FOR THE FROTH FLOTATION OF COAL**
[54] **PROCEDE DE FLOTTATION PAR MOUSSE DE CHARBON**
[72] HINES, JOHN B., US
[72] KENNEDY, DENNIS, US
[72] HURD, PHILLIP W., US
[73] GEORGIA-PACIFIC CHEMICALS LLC, US
[85] 2010-07-23
[86] 2009-01-15 (PCT/US2009/031036)
[87] (WO2009/099731)
[30] US (61/026,316) 2008-02-05

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[11] **2,713,182**
[13] C
[51] **Int.Cl. C07D 471/16 (2006.01) A61K 31/437 (2006.01) A61K 31/4375 (2006.01) A61K 31/4745 (2006.01) A61K 31/538 (2006.01) A61K 31/5415 (2006.01) A61P 31/04 (2006.01) C07D 455/04 (2006.01) C07D 498/16 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **AZATRICYCLIC ANTIBIOTIC COMPOUNDS**
[54] **COMPOSES ANTIBIOTIQUES AZATRICYCLIQUES**
[72] HUBSCHWERLEN, CHRISTIAN, FR
[72] RUEEDI, GEORG, CH
[72] SURIVET, JEAN-PHILIPPE, FR
[72] ZUMBRUNN-ACKLIN, CORNELIA, CH
[73] ACTELION PHARMACEUTICALS LTD, CH
[85] 2010-07-23
[86] 2009-02-19 (PCT/IB2009/050675)
[87] (WO2009/104147)
[30] IB (PCT/IB2008/050603) 2008-02-20
[30] IB (PCT/IB2008/054065) 2008-10-03

---

[11] **2,713,573**
[13] C
[51] **Int.Cl. E05B 67/00 (2006.01)**
[25] EN
[54] **LOOP LOCK HAVING OFFSET CYLINDER AXIS**
[54] **DISPOSITIF DE VERROUILLAGE RECOURBE PRESENTANT UN AXE DE BARILLET DECALE**
[72] THOMAS, MANUEL, DE
[72] NG, HOI JARM (DECEASED), HK
[73] ABUS AUGUST BREMICKER SOEHNE KG, DE
[86] (2713573)
[87] (2713573)
[22] 2010-08-23
[30] DE (10 2009 039 156.8) 2009-08-27

[11] **2,714,641**
[13] C
[51] **Int.Cl. G01N 33/53 (2006.01) C12Q 1/68 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **METHODS FOR IDENTIFICATION OF AN ANTIBODY OR A TARGET**
[54] **PROCEDE D'IDENTIFICATION D'UN ANTICORPS OU D'UNE CIBLE**
[72] ENZELBERGER, MARKUS, DE
[73] MORPHOSYS AG, DE
[85] 2010-08-10
[86] 2009-02-11 (PCT/EP2009/000953)
[87] (WO2009/100896)
[30] EP (08151276.6) 2008-02-11
[30] US (61/027,507) 2008-02-11
[30] US (61/045,039) 2008-04-15

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[11] **2,715,269**
[13] C
[51] **Int.Cl. A61M 25/00 (2006.01) A61K 31/717 (2006.01) A61K 31/74 (2006.01)**
[25] EN
[54] **ANTI-INFECTIVE CATHETERS**
[54] **CATHETERS ANTI-INFECTIEUX**
[72] PERRY, JOY ERANN, US
[72] CHAMBERLAIN, ALEXANDRA M., US
[72] ROSEBROUGH, SCOTT F., US
[73] ANGIOTECH INTERNATIONAL AG, CH
[85] 2010-08-09
[86] 2009-02-18 (PCT/US2009/034420)
[87] (WO2009/105484)
[30] US (61/030,850) 2008-02-22
[30] US (61/047,033) 2008-04-22

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[11] **2,715,270**
[13] C
[51] **Int.Cl. B01J 19/08 (2006.01) H05H 1/46 (2006.01)**
[25] EN
[54] **LARGE AREA, ATMOSPHERIC PRESSURE PLASMA FOR DOWNSTREAM PROCESSING**
[54] **PLASMA A PRESSION ATMOSPHERIQUE, DE GRANDE SURFACE POUR UN TRAITEMENT EN AVAL**
[72] SELWYN, GARY S., US
[73] APJET, INC., US
[85] 2010-08-10
[86] 2009-02-05 (PCT/US2009/033144)
[87] (WO2009/102603)
[30] US (12/029,386) 2008-02-11

---

[11] **2,715,881**
[13] C
[51] **Int.Cl. G01R 33/02 (2006.01) E21B 47/13 (2012.01) H01F 5/00 (2006.01) H01Q 1/04 (2006.01) H01Q 7/00 (2006.01) G01V 3/26 (2006.01)**
[25] EN
[54] **STEERABLE MAGNETIC DIPOLE ANTENNA FOR MEASUREMENT-WHILE-DRILLING APPLICATIONS**
[54] **DOUBLET MAGNETIQUE ORIENTABLE POUR APPLICATIONS DE MESURE EN COURS DE PERCAGE**
[72] PATE, LANCE, US
[72] WU, JIAN-QUN, US
[72] THOMPSON, LARRY W., US
[72] WISLER, MACMILLAN M., US
[73] PRECISION ENERGY SERVICES, INC., US
[86] (2715881)
[87] (2715881)
[22] 2010-09-28
[30] US (12/575,566) 2009-10-08
[30] US (12/653,000) 2010-01-06

---

[11] **2,716,009**
[13] C
[51] **Int.Cl. H05K 7/14 (2006.01) G02B 6/44 (2006.01) H02B 1/36 (2006.01) H02G 3/16 (2006.01) H04Q 1/14 (2006.01)**
[25] EN
[54] **REAR LATCH ARRANGEMENT FOR SLIDING DRAWER**
[54] **MECANISME DE VERROUILLAGE ARRIERE POUR TIROIR COULISSANT**
[72] KRAMPOTICH, DENNIS, US
[72] KOSTECKA, RYAN, US
[73] ADC TELECOMMUNICATIONS, INC., US
[85] 2010-08-18
[86] 2009-03-17 (PCT/US2009/037388)
[87] (WO2009/120535)
[30] US (12/381,159) 2009-03-06
[30] US (61/072,148) 2008-03-28

---

[11] **2,716,012**
[13] C
[51] **Int.Cl. C01B 31/00 (2006.01) C01B 31/04 (2006.01) H01M 4/58 (2010.01)**
[25] EN
[54] **ANODE POWDERS FOR BATTERIES**
[54] **POUDRES D'ANODE POUR BATTERIES**
[72] MAO, ZHENHUA, US
[72] NANNI, EDWARD J., US
[72] CAREL, MARK W., US
[72] SOUTHARD, W. MARK, US
[72] CHAHAR, BHARAT S., US
[73] PYROTEK INCORPORATED, US
[85] 2010-08-18
[86] 2009-03-30 (PCT/US2009/038827)
[87] (WO2009/123984)
[30] US (61/041,150) 2008-03-31

---

[11] **2,717,180**
[13] C
[51] **Int.Cl. C07C 227/26 (2006.01) C07C 229/24 (2006.01)**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF AMINODICARBOXYLIC ACID-N,N-DIACETIC ACIDS**
[54] **PROCEDE DE PREPARATION D'ACIDES N,N-DIACETIQUES D'ACIDE AMINODICARBOXYLIQUE**
[72] OFTRING, ALFRED, DE
[72] STAMM, ARMIN, DE
[72] WIRSING, FRIEDRICH, DE
[72] BRAUN, GEROLD, DE
[73] BASF SE, DE
[85] 2010-08-31
[86] 2009-03-02 (PCT/EP2009/052447)
[87] (WO2009/109544)
[30] EP (08152207.0) 2008-03-03

[11] **2,717,360**
[13] C
[51] **Int.Cl. C10L 1/04 (2006.01) C10L 10/00 (2006.01)**
[25] EN
[54] **KEROSENE BASE FUEL**
[54] **CARBURANT A BASE DE KEROSENE**
[72] BAULDREAY, JOANNA MARGARET, GB
[72] NAIR, VIJAY, US
[72] ROES, AUGUSTINUS WILHELMUS MARIA, US
[72] TALBERT, JAMES TIMOTHY, US
[73] SHELL CANADA LIMITED, CA
[85] 2010-09-01
[86] 2009-03-17 (PCT/US2009/037414)
[87] (WO2009/117426)
[30] US (61/037,138) 2008-03-17

[11] **2,717,557**
[13] C
[51] **Int.Cl. B29C 70/28 (2006.01) B32B 1/00 (2006.01) F01D 5/28 (2006.01) F02C 7/30 (2006.01) G01N 19/08 (2006.01) B32B 27/04 (2006.01)**
[25] EN
[54] **METHODS FOR MAKING COMPONENTS HAVING IMPROVED EROSION RESISTANCE**
[54] **PROCEDES PERMETTANT DE REALISER DES COMPOSANTS PRESENTANT UNE MEILLEURE RESISTANCE A L'EROSION**
[72] MITCHELL, STEPHEN CRAIG, US
[72] BRIZGIS, ANDREW J., US
[72] LACHAPELLE, DONALD GEORGE, US
[72] RONK, WARREN ROSAL, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2010-09-02
[86] 2009-02-27 (PCT/US2009/035391)
[87] (WO2009/117230)
[30] US (61/037,524) 2008-03-18
[30] US (12/057,799) 2008-03-28

[11] **2,717,702**
[13] C
[51] **Int.Cl. B01L 7/02 (2006.01) A01N 59/16 (2006.01) A01P 1/00 (2006.01) C09K 5/14 (2006.01)**
[25] EN
[54] **SYSTEMS USING THERMALLY-CONDUCTIVE PARTICULATE THERMAL MEDIA AND METHODS**
[54] **MECANISMES EMPLOYANT UN SUPPORT THERMIQUE DE PARTICULES THERMO-CONDUCTIVES ET METHODES**
[72] JARVIS, RICHARD, US
[73] LAB ARMOR, LLC, US
[85] 2010-09-03
[86] 2009-03-06 (PCT/US2009/005920)
[87] (WO2010/027518)
[30] US (61/068,505) 2008-03-07
[30] US (61/203,341) 2008-12-22

[11] **2,717,753**
[13] C
[51] **Int.Cl. C07D 241/18 (2006.01) A61K 31/4965 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **PYRAZINONE DERIVATIVES AS INSULIN SECRETION STIMULATORS, METHODS FOR OBTAINING THEM AND USE THEREOF FOR THE TREATMENT OF DIABETES**
[54] **DERIVES DE PYRAZINONE COMME STIMULATEURS DE LA SECRETION D'INSULINE, LEURS PROCEDES D'OBTENTION ET LEUR UTILISATION POUR LE TRAITEMENT DU DIABETE**
[72] BOTTON, GERARD, FR
[72] KERGOAT, MICHELINE, FR
[72] CHARON, CHRISTINE, FR
[72] ELBAWAB, SAMER, FR
[73] MERCK PATENT GMBH, DE
[85] 2010-09-03
[86] 2009-01-15 (PCT/EP2009/000213)
[87] (WO2009/109259)
[30] EP (08004193.2) 2008-03-05

[11] **2,718,872**
[13] C
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4188 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **NOVEL TYROSINE KINASE INHIBITORS**
[54] **NOUVEAUX INHIBITEURS DE TYROSINE KINASE**
[72] GREGOR, VLAD EDWARD, US
[72] LIU, YAHUA, US
[72] ANIKIN, ALEXEY, RU
[72] MIKEL, CHARLES, US
[72] MCGRATH, DOUGLAS ERIC, US
[72] VAVILALA, GOVERDHAN REDDY, US
[72] PICKENS, JASON C., US
[72] KADUSHKIN, ALEXANDER, RU
[72] JIANG, LUYONG, US
[72] THIRUVAZHI, MOHAN SANTHANAM, US
[72] ZOZULYA, SERGEY, US
[72] VAIRAGOUNDAR, RANENDRAN, US
[72] ZHU, TONG, US
[72] CHUCHOLOWSKI, ALEXANDER, US
[72] YAN, ZHENG, US
[72] KHASANOV, ALISHER, US
[73] CHEMBRIDGE CORPORATION, US
[85] 2010-09-17
[86] 2009-03-18 (PCT/US2009/001691)
[87] (WO2009/117097)
[30] US (61/038,032) 2008-03-19

[11] **2,718,957**
[13] C
[51] **Int.Cl. E21B 43/116 (2006.01) F42B 1/028 (2006.01) F42B 1/032 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR PERFORATING A WELLBORE**
[54] **DISPOSITIFS ET PROCEDES PERMETTANT DE PERFORER DES PUITS DE FORAGE**
[72] WANG, ZEPING, US
[72] PRATT, DAN W., US
[72] NOE, PAUL, US
[73] OWEN OIL TOOLS LP, US
[85] 2010-09-17
[86] 2009-03-19 (PCT/US2009/037615)
[87] (WO2009/117548)
[30] US (12/406,278) 2009-03-18
[30] US (61/037,979) 2008-03-19

[11] **2,719,264**
[13] C
[51] **Int.Cl. F28C 1/00 (2006.01) F04D 15/00 (2006.01) F04D 27/00 (2006.01)**
[25] EN
[54] **INTEGRATED FAN DRIVE SYSTEM FOR AIR-COOLED HEAT EXCHANGERS (ACHE)**
[54] **SYSTEME D'ENTRAINEMENT DE VENTILATEUR INTEGRE POUR ECHANGEUR DE CHALEUR A REFROIDISSEMENT PAR AIR (ACHE)**
[72] ROLLINS, PATRICK M., US
[72] LUCAS, GEORGE, US
[73] PRIME DATUM, INC., US
[85] 2010-09-20
[86] 2009-03-16 (PCT/US2009/037242)
[87] (WO2009/120522)
[30] US (61/038,851) 2008-03-24

---

[11] **2,719,403**
[13] C
[51] **Int.Cl. H02J 9/00 (2006.01) H02J 4/00 (2006.01)**
[25] EN
[54] **STANDBY POWER REDUCTION**
[54] **REDUCTION D'ALIMENTATION DE REMPLACEMENT**
[72] WATSON, ERIC K., US
[72] ROOT, STEVEN KEITH, US
[72] DRAKE, JEFF DONALD, US
[72] BURT, ASHLEY WAYNE, US
[72] WEBER, JEFFREY S., US
[72] GANIERE, DONALD, US
[73] HAIER US APPLIANCE SOLUTIONS, INC., US
[86] (2719403)
[87] (2719403)
[22] 2010-10-29
[30] US (12/621,559) 2009-11-19

---

[11] **2,719,472**
[13] C
[51] **Int.Cl. F01D 17/20 (2006.01) F01D 17/14 (2006.01) F01D 25/16 (2006.01) F01D 25/18 (2006.01) F02C 7/06 (2006.01) F02C 7/28 (2006.01)**
[25] FR
[54] **DEVICE AND METHOD FOR BALANCING PRESSURE IN A TURBOJET BEARING HOUSING**
[54] **DISPOSITIF ET PROCEDE D'EQUILIBRAGE DE PRESSION DANS UNE ENCEINTE PALIER DE TURBOREACTEUR**
[72] FINTESCU, ION, FR
[72] GILLE, LAURENT, FR
[72] MOURLAN, JEAN-PIERRE, FR
[73] SNECMA, FR
[85] 2010-09-23
[86] 2009-03-24 (PCT/FR2009/050500)
[87] (WO2009/125120)
[30] FR (0851923) 2008-03-26

---

[11] **2,720,653**
[13] C
[51] **Int.Cl. E05B 19/24 (2006.01) G09F 3/00 (2006.01)**
[25] EN
[54] **LABEL SYSTEM**
[54] **SYSTEME D'ETIQUETTES**
[72] MOORE, BRIAN A., US
[72] BAILEY, BRUCE B., US
[72] MCCUTCHEN, MATTHEW B., US
[73] WRITE-ON-IT! LLC, US
[85] 2010-10-05
[86] 2008-04-11 (PCT/US2008/060108)
[87] (WO2008/128101)
[30] US (60/923,271) 2007-04-12

---

[11] **2,721,703**
[13] C
[51] **Int.Cl. C09K 8/50 (2006.01) E21B 33/127 (2006.01)**
[25] EN
[54] **SWELLABLE COMPOSITIONS FOR BOREHOLE APPLICATIONS**
[54] **COMPOSITIONS GONFLABLES POUR DES APPLICATIONS DE PUITS DE FORAGE**
[72] JAMES, SIMON, FR
[72] DROCHON, BRUNO, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2010-10-15
[86] 2009-04-23 (PCT/IB2009/005345)
[87] (WO2009/133438)
[30] EP (08155274.7) 2008-04-28

---

[11] **2,721,935**
[13] C
[51] **Int.Cl. H04L 1/16 (2006.01) H04L 1/18 (2006.01)**
[25] EN
[54] **BUNDLING OF ACK INFORMATION IN A WIRELESS COMMUNICATION SYSTEM**
[54] **GROUPAGE D'INFORMATIONS D'ACCUSE DE RECEPTION DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] SARKAR, SANDIP, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-10-19
[86] 2009-05-07 (PCT/US2009/043087)
[87] (WO2009/137646)
[30] US (61/051,296) 2008-05-07
[30] US (12/435,717) 2009-05-05

---

[11] **2,722,244**
[13] C
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 31/4709 (2006.01)**
[25] EN
[54] **A SOLID PHARMACEUTICAL FORMULATION**
[54] **FORMULATION PHARMACEUTIQUE SOLIDE**
[72] MUKAI, TADASHI, JP
[73] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2010-10-21
[86] 2009-05-14 (PCT/JP2009/059300)
[87] (WO2009/139504)
[30] JP (2008-128259) 2008-05-15

[11] **2,722,468**
[13] C
[51] **Int.Cl. A61M 1/00 (2006.01) A61F 13/02 (2006.01) A61M 27/00 (2006.01)**
[25] EN
[54] **DRAINAGE DEVICE PARTICULARLY FOR ASPIRATION IN CASE OF THERAPIES WITH ASPIRATION, FISTULAS, DEHISCENCES OF SURGICAL WOUNDS, BEDSORES, TRAUMAS AND SIMILAR LESIONS**
[54] **DISPOSITIF DE DRAINAGE, EN PARTICULIER POUR UNE ASPIRATION DANS LE CAS DE THERAPIES PAR ASPIRATION, DE FISTULES, DE DEHISCENCES DE LESIONS CHIRURGICALES, D'ESCARRES, DE TRAUMAS ET DE LESIONS SIMILAIRES**
[72] GUIDI, ALBERTO, IT
[72] GUIDI, DANIELE, IT
[73] NIDICARE GMBH, AT
[85] 2010-10-25
[86] 2009-04-09 (PCT/EP2009/002686)
[87] (WO2009/143932)
[30] DE (PCT/EP2008/067241) 2008-12-10
[30] IT (AR2008A000022) 2008-05-26

---

[11] **2,723,125**
[13] C
[51] **Int.Cl. C11D 7/50 (2006.01) B08B 3/08 (2006.01) C09K 5/10 (2006.01) C07C 21/18 (2006.01)**
[25] EN
[54] **COMPOSITIONS OF HYDROCHLOROFLUOROOLEFINS**
[54] **COMPOSITIONS D'HYDROCHLOROFLUORO-OLEFINES**
[72] CHEN, BENJAMIN B., US
[72] BONNET, PHILIPPE, US
[72] ELSHEIKH, MAHER Y., US
[72] VAN HORN, BRETT L., US
[72] ABBAS, LAURENT, FR
[73] ARKEMA INC., US
[85] 2010-11-01
[86] 2009-05-12 (PCT/US2009/043538)
[87] (WO2009/140231)
[30] US (61/052,285) 2008-05-12

---

[11] **2,723,154**
[13] C
[51] **Int.Cl. F25D 29/00 (2006.01) G06Q 50/06 (2012.01) H02J 13/00 (2006.01)**
[25] EN
[54] **ENERGY MANAGEMENT OF HOUSEHOLD APPLIANCES**
[54] **GESTION ENERGETIQUE D'APPAREILS ELECTROMENAGERS**
[72] BESORE, JOHN K., US
[72] DEVOS, RICHARD, US
[72] DRAKE, JEFF DONALD, US
[72] FINCH, MICHAEL F., US
[72] FOSTER, RONALD GARY, US
[72] FRANKS, DARIN, US
[72] NEWTON, WILLIAM, US
[72] ROOT, STEVEN KEITH, US
[72] VENKATAKRISHNAN, NATARAJAN, US
[72] WATSON, ERIC K., US
[72] WORTHINGTON, TIMOTHY DALE, US
[73] HAIER US APPLIANCE SOLUTIONS, INC., US
[85] 2010-10-29
[86] 2009-09-15 (PCT/US2009/056886)
[87] (WO2010/031015)
[30] US (61/097,082) 2008-09-15

---

[11] **2,723,161**
[13] C
[51] **Int.Cl. G01N 33/94 (2006.01)**
[25] EN
[54] **NON-PROTEOLYTIC METHOD FOR THE DETERMINATION OF ANALYTES IN KERATINIZED STRUCTURES**
[54] **PROCEDE NON PROTEOLYTIQUE DE DETERMINATION DE LA PRESENCE D'ANALYTES DANS DES STRUCTURES KERATINISEES**
[72] HILL, VIRGINIA, US
[72] ATEFI, MOHAMMAD, US
[72] SCHAFFER, MICHAEL I., US
[73] PSYCHEMEDICS CORPORATION, US
[85] 2010-10-29
[86] 2009-04-29 (PCT/US2009/042056)
[87] (WO2009/134852)
[30] US (12/111,914) 2008-04-29

---

[11] **2,723,611**
[13] C
[51] **Int.Cl. E01H 1/08 (2006.01) A47L 5/14 (2006.01) A47L 7/00 (2006.01) A47L 9/08 (2006.01) A47L 9/18 (2006.01) B64D 15/06 (2006.01)**
[25] EN
[54] **DE-ICING LIQUID RECOVERY DEVICE**
[54] **DISPOSITIF DE RECUPERATION DE LIQUIDE DE DEGIVRAGE**
[72] BOULANGER, GUY CHARLES, CA
[72] AL TAWEEL, ADEL, CA
[73] INLAND TECHNOLOGIES HOLDINGS INC., CA
[86] (2723611)
[87] (2723611)
[22] 2010-12-03
[30] US (12/660,792) 2010-03-04

---

[11] **2,723,872**
[13] C
[51] **Int.Cl. B65B 1/02 (2006.01) B65B 43/58 (2006.01) B65B 43/62 (2006.01)**
[25] EN
[54] **UNITARY TRANSPORTER BASE AND SHAPER AND SLIP FRAME FORMER FOR FORMING A TRANSPORTABLE CONTAINER**
[54] **BASE DE TRANSPORTEUR UNITAIRE ET OUTIL DE MISE EN FORME ET MACHINE A FORMER A CADRE DE GLISSEMENT POUR FORMER UN CONTENANT TRANSPORTABLE**
[72] OURS, DAVE, US
[72] JUNTUNEN, SHARON, US
[73] KELLOGG COMPANY, US
[85] 2010-11-08
[86] 2009-06-05 (PCT/US2009/046351)
[87] (WO2009/149316)
[30] US (61/059,027) 2008-06-05

[11] **2,724,014**
[13] C
[51] **Int.Cl. C08F 299/00 (2006.01) A61K 48/00 (2006.01) C08F 293/00 (2006.01) C08F 299/02 (2006.01) C08F 299/04 (2006.01) C12N 15/87 (2006.01)**
[25] EN
[54] **MICELLIC ASSEMBLIES**
[54] **ENSEMBLES MICELLES**
[72] STAYTON, PATRICK S., US
[72] HOFFMAN, ALLAN S., US
[72] CONVERTINE, ANTHONY J., US
[72] DUVALL, CRAIG L., US
[72] BENOIT, DANIELLE, US
[72] OVERELL, ROBERT, US
[72] JOHNSON, PAUL, US
[72] GALL, ANNA, US
[72] PRIEVE, MARY, US
[72] PASCHAL, AMBER, US
[72] DIAB, CHARBEL, US
[72] DE, PRIYADARSI, US
[73] UNIVERSITY OF WASHINGTON, US
[73] PHASERX, INC., US
[85] 2010-11-10
[86] 2009-05-13 (PCT/US2009/043849)
[87] (WO2009/140429)
[30] US (61/140,774) 2008-12-24
[30] US (61/171,369) 2009-04-21
[30] US (61/112,048) 2008-11-06
[30] US (61/052,908) 2008-05-13
[30] US (61/052,914) 2008-05-13
[30] US (61/091,294) 2008-08-22

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[11] **2,724,073**
[13] C
[51] **Int.Cl. F04D 29/28 (2006.01) F01D 5/34 (2006.01) F02C 6/12 (2006.01) F04D 29/30 (2006.01)**
[25] FR
[54] **COMPRESSOR IMPELLER BLADE WITH VARIABLE ELLIPTIC CONNECTION**
[54] **PALE DE ROUET DE COMPRESSEUR A RACCORDEMENT ELLIPTIQUE EVOLUTIF**
[72] BILLOTEY, GEOFFROY, FR
[72] BISCAY, PIERRE, FR
[72] CAZENAVE-LARROCHE, GILLES, FR
[72] OUSTY, JEAN-PHILIPPE, FR
[73] TURBOMECA, FR
[85] 2010-11-10
[86] 2009-05-14 (PCT/EP2009/055815)
[87] (WO2009/138445)
[30] FR (0853140) 2008-05-15

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[11] **2,724,382**
[13] C
[51] **Int.Cl. G05F 3/04 (2006.01) H01F 27/29 (2006.01) H01F 29/04 (2006.01) H02J 3/00 (2006.01) H02P 13/06 (2006.01)**
[25] EN
[54] **VOLTAGE REGULATION SYSTEM**
[54] **SYSTEME DE REGULATION DE TENSION**
[72] DUNFORD, ALBERT W., CA
[72] DUNFORD, WILLIAM G., CA
[72] GALLEN, COLM E., CA
[72] HARVEY, DANIEL J., CA
[73] LPSI (BARBADOS) LIMITED, BB
[85] 2010-11-15
[86] 2008-05-16 (PCT/CA2008/000950)
[87] (WO2009/137908)

---

[11] **2,724,415**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/28 (2006.01) G01N 33/566 (2006.01) G01N 33/577 (2006.01)**
[25] EN
[54] **ANTI-PSGL-1 ANTIBODIES AND METHODS OF IDENTIFICATION AND USE**
[54] **ANTICORPS ANTI-PSGL-1 ET PROCEDES D'IDENTIFICATION ET D'UTILISATION DE CES DERNIERS**
[72] ALVAREZ, RICHARD, US
[72] ROLLINS, SCOTT, US
[73] TETHEREX PHARMACEUTICALS CORPORATION, US
[85] 2010-11-12
[86] 2009-05-15 (PCT/US2009/044188)
[87] (WO2009/140623)
[30] US (61/127,791) 2008-05-15

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[11] **2,724,425**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **PROCESS OF PRODUCING MALE STERILE MONOCOTYLEDONOUS PLANTS**
[54] **PROCEDE DE FABRICATION DE PLANTES MONOCOTYLEDONES STERILES MALES**
[72] GILS, MARIO, DE
[73] NORDSAAT SAATZUCHTGESELLSCHAFT MBH, DE
[85] 2010-11-12
[86] 2009-06-03 (PCT/EP2009/056825)
[87] (WO2009/147179)
[30] EP (08157508.6) 2008-06-03

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[11] **2,724,467**
[13] C
[51] **Int.Cl. C07D 207/273 (2006.01) A61K 31/4015 (2006.01) A61K 31/4025 (2006.01) A61P 17/14 (2006.01) C07D 405/06 (2006.01) C07D 405/12 (2006.01) C07D 409/06 (2006.01) C07D 409/12 (2006.01) C07D 413/06 (2006.01) C07D 413/12 (2006.01) C07D 417/06 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **THERAPEUTIC LACTAMS**
[54] **LACTAMES THERAPEUTIQUES**
[72] OLD, DAVID W., US
[72] BURK, ROBERT M., US
[73] ALLERGAN, INC., US
[85] 2010-11-15
[86] 2009-05-13 (PCT/US2009/043705)
[87] (WO2009/142969)
[30] US (61/054,671) 2008-05-20

[11] **2,724,877**
[13] C
[51] **Int.Cl. C07F 9/09 (2006.01) A61K 31/661 (2006.01) A61P 9/10 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **WATER-SOLUBLE ACETAMINOPHEN ANALOGS**
[54] **ANALOGUES D'ETAMINOPHENE HYDROSOLUBLES**
[72] MUHAMMAD, NAWEED, US
[72] BLEY, KEITH R., US
[73] ACORDA THERAPEUTICS, INC., US
[85] 2010-11-18
[86] 2009-05-20 (PCT/US2009/044743)
[87] (WO2009/143295)
[30] US (61/054,774) 2008-05-20

[11] **2,724,878**
[13] C
[51] **Int.Cl. C07D 239/22 (2006.01) A61K 31/517 (2006.01) A61K 31/519 (2006.01) A61P 29/00 (2006.01) C07D 401/04 (2006.01) C07D 405/04 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **3,4-DIHYDROPYRIMIDINE TRPA1 ANTAGONISTS**
[54] **ANTAGONISTES DES TRPA1 CONSTITUES PAR DES 3,4-DIHYDROPYRIMIDINES**
[72] GIJSEN, HENRICUS JACOBUS MARIA, BE
[72] BERTHELOT, DIDIER JEAN-CLAUDE, BE
[72] DE CLEYN, MICHEL ANNA JOZEF, BE
[73] JANSSEN PHARMACEUTICA NV, BE
[85] 2010-11-18
[86] 2009-05-29 (PCT/EP2009/056593)
[87] (WO2009/147079)
[30] EP (08157398.2) 2008-06-02

[11] **2,725,108**
[13] C
[51] **Int.Cl. C25D 13/20 (2006.01) C23C 18/31 (2006.01) C23C 28/00 (2006.01)**
[25] EN
[54] **METAL MATERIAL WITH A BISMUTH FILM ATTACHED AND METHOD FOR PRODUCING SAME, SURFACE TREATMENT LIQUID USED IN SAID METHOD, AND CATIONIC ELECTRODEPOSITION COATED METAL MATERIAL AND METHOD FOR PRODUCING SAME**
[54] **MATERIAU EN METAL AVEC UN FILM DE BISMUTH FIXE A CELUI-CI ET SON PROCEDE DE FABRICATION, LIQUIDE DE TRAITEMENT DE SURFACE UTILISE DANS LEDIT PROCEDE ET MATERIAU EN METAL REVETU PAR DEPOT ELECTROLYTIQUE CATIONIQUE ET SON PROCEDE DE FABRICATION**
[72] KAWAGOSHI, RYOSUKE, JP
[72] ISHII, HITOSHI, JP
[73] NIHON PARKERIZING CO., LTD., JP
[85] 2010-11-19
[86] 2009-05-20 (PCT/JP2009/059255)
[87] (WO2009/145088)
[30] JP (2008-140955) 2008-05-29

[11] **2,726,049**
[13] C
[51] **Int.Cl. C08G 18/09 (2006.01) C08G 18/22 (2006.01) C09D 175/04 (2006.01) E21B 36/00 (2006.01)**
[25] EN
[54] **A POLYISOCYANURATE-BASED SYNTACTIC COATING FOR OFFSHORE APPLICATIONS**
[54] **REVETEMENT SYNTACTIQUE A BASE DE POLYISOCYANURATE POUR APPLICATIONS OFFSHORE**
[72] LEROY, DIMITRI, BE
[72] VERBEKE, WESLEY, BE
[72] GURKE, THORSTEN, BE
[73] HUNTSMAN INTERNATIONAL LLC, US
[85] 2010-11-26
[86] 2009-06-17 (PCT/EP2009/057506)
[87] (WO2010/003788)
[30] EP (08160102.3) 2008-07-10

[11] **2,726,257**
[13] C
[51] **Int.Cl. A61K 31/138 (2006.01) A61K 31/17 (2006.01) A61K 31/185 (2006.01) A61K 31/282 (2006.01) A61K 31/352 (2006.01) A61K 31/4535 (2006.01) A61K 31/53 (2006.01) A61K 45/06 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CANNABINOIDS IN COMBINATION WITH NON-CANNABINOID CHEMOTHERAPEUTIC AGENTS (E.G. SERM OR ALKYLATING AGENTS)**
[54] **CANNABINOIDES ASSOCIES A DES AGENTS CHIMIOTHERAPEUTIQUES NON CANNABINOIDES (PAR EXEMPLE, UN MODULATEUR SELECTIF DES RECEPTEURS OESTROGENIQUES OU DES AGENTS D'ALKYLATION)**
[72] VELASCO DIEZ, GUILLERMO, ES
[72] GUZMAN PASTOR, MANUEL, ES
[72] LORENTE, MAR, ES
[72] TORRES, SOFIA, ES
[73] GW PHARMA LIMITED, GB
[73] OTSUKA PHARMACEUTICAL CO. LIMITED, JP
[85] 2010-11-29
[86] 2009-06-04 (PCT/GB2009/050620)
[87] (WO2009/147438)
[30] GB (0810203.0) 2008-06-04

[11] **2,726,673**
[13] C
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4985 (2006.01) A61K 31/53 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ALPHA HELIX MIMETICS AND METHODS RELATING THERETO**
[54] **STRUCTURES MIMETIQUE D'HELICE ALPHA ET PROCEDES ASSOCIES**
[72] ODAGAMI, TAKENAO, JP
[72] KOGAMI, YUJI, JP
[72] KOUJI, HIROYUKI, JP
[73] PRISM PHARMA CO., LTD., JP
[85] 2010-12-01
[86] 2009-06-05 (PCT/JP2009/060718)
[87] (WO2009/148192)
[30] US (61/059,607) 2008-06-06

[11] **2,726,795**
[13] C
[51] **Int.Cl. B27K 3/52 (2006.01)**
[25] EN
[54] **SINGLE STEP CREOSOTE/BORATE WOOD TREATMENT**
[54] **TRAITEMENT DU BOIS A LA CREOSOTE OU AU BORATE EN UNE SEULE ETAPE**
[72] MURRAY, GORDON, CA
[73] STELLA-JONES INC., CA
[86] (2726795)
[87] (2726795)
[22] 2011-01-06
[30] US (12/983,580) 2011-01-03

---

[11] **2,727,068**
[13] C
[51] **Int.Cl. C03C 3/087 (2006.01) C03C 3/095 (2006.01) C03C 4/02 (2006.01) C03C 4/08 (2006.01)**
[25] FR
[54] **OBJECT MADE OF HOLLOW GLASS**
[54] **OBJET EN VERRE CREUX**
[72] MCDONALD, NEILL, FR
[73] SAINT-GOBAIN EMBALLAGE, FR
[85] 2010-12-06
[86] 2009-06-12 (PCT/FR2009/051108)
[87] (WO2009/150382)
[30] FR (0853901) 2008-06-12

---

[11] **2,727,536**
[13] C
[51] **Int.Cl. F04D 29/60 (2006.01) F04B 39/12 (2006.01) F04B 53/22 (2006.01) F04D 7/04 (2006.01) F04D 29/42 (2006.01) F04D 29/62 (2006.01)**
[25] EN
[54] **A PUMP HOUSING SUPPORT**
[54] **SUPPORT DE CARTER DE POMPE**
[72] SMITH, GLENN RAYMOND, AU
[72] FOREMAN, MICHAEL CHRISTOPHER, AU
[73] WEIR MINERALS AUSTRALIA LTD, AU
[85] 2010-12-10
[86] 2009-06-12 (PCT/AU2009/000742)
[87] (WO2009/149511)
[30] AU (2008903030) 2008-06-13
[30] AU (2008904162) 2008-08-14
[30] AU (2008904165) 2008-08-14
[30] AU (2008904166) 2008-08-14
[30] AU (2008904167) 2008-08-14
[30] AU (2008904168) 2008-08-14

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[11] **2,727,553**
[13] C
[51] **Int.Cl. C02F 1/469 (2006.01) H01G 11/28 (2013.01) H01G 11/52 (2013.01) H01G 11/66 (2013.01) B01D 61/44 (2006.01) C02F 1/46 (2006.01)**
[25] EN
[54] **SUPERCAPACITOR AND METHOD FOR MAKING THE SAME**
[54] **SUPERCONDENSATEUR ET SON PROCEDE DE FABRICATION**
[72] LIU, JIANYUN, CN
[72] LU, SU, CN
[72] YANG, HAI, CN
[72] CAI, WEI, CN
[73] GENERAL ELECTRIC COMPANY, US
[85] 2010-12-09
[86] 2009-05-15 (PCT/US2009/044139)
[87] (WO2010/008670)
[30] CN (200810126310.2) 2008-06-24
[30] CN (200810132992.8) 2008-07-04

---

[11] **2,728,472**
[13] C
[51] **Int.Cl. B60B 7/01 (2006.01) B60C 13/00 (2006.01)**
[25] EN
[54] **A PROTECTOR SHIELD FOR A SIDEWALL OF A MOTOR VEHICLE TIRE, AND A WHEEL ASSEMBLY FOR SUCH A VEHICLE INCORPORATING IT**
[54] **ECRAN PROTECTEUR POUR UNE PAROI LATERALE D'UN PNEU DE VEHICULE A MOTEUR ET ENSEMBLE DE ROUE POUR UN TEL VEHICULE L'INCORPORANT**
[72] SERADARIAN, PASCAL, US
[72] TABONE, CHARLES JOSEPH, US
[72] GEHRIS VOGEL, COLIN, US
[72] FORSTER, ERIC, FR
[72] ROGERS, LARRY K., US
[72] NOBLANC, OLIVIER, US
[72] LE ROSSIGNOL, BENOIT, FR
[73] HUTCHINSON INDUSTRIES, INC., US
[85] 2010-12-17
[86] 2009-06-18 (PCT/IB2009/006341)
[87] (WO2009/153666)
[30] US (61/073,897) 2008-06-19

---

[11] **2,728,519**
[13] C
[51] **Int.Cl. C22B 23/00 (2006.01) C22B 3/08 (2006.01) C22B 3/44 (2006.01) C22B 15/00 (2006.01)**
[25] EN
[54] **METHOD FOR LEACHING NICKEL MATTE IN THE PRESENCE OF ADDED COPPER**
[54] **PROCEDE DE LIXIVIATION DE MATTE DE NICKEL EN PRESENCE DE CUIVRE ADDITIONNE**
[72] LINDELL, ESA, FI
[72] LATVA-KOKKO, MARKO, FI
[72] KOTUKHOV, SERGEY, RU
[73] NORILSK NICKEL HARJAVALTA OY, FI
[85] 2010-12-17
[86] 2009-06-18 (PCT/FI2009/050540)
[87] (WO2009/153409)
[30] FI (20085627) 2008-06-19

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[11] **2,728,585**
[13] C
[51] **Int.Cl. F24F 3/06 (2006.01) F24F 11/06 (2006.01)**
[25] EN
[54] **PIPE ARRANGEMENT FOR TEMPERATURE CONTROL OF BUILDINGS**
[54] **ARRANGEMENT DE CONDUITES POUR EQUILIBRER LA TEMPERATURE DE DEUX CIRCUITS D'EQUILIBRAGE DE LA TEMPERATURE DE BATIMENTS**
[72] STETTE, JOERG, DE
[73] UPONOR INNOVATION AB, SE
[85] 2010-12-02
[86] 2009-06-02 (PCT/EP2009/056740)
[87] (WO2009/147136)
[30] DE (10 2008 027 346.5) 2008-06-07

[11] **2,728,813**
[13] C
[51] **Int.Cl. C10G 67/06 (2006.01)**
[25] EN
[54] **A PROCESS FOR PRODUCING PARAFFINIC HYDROCARBONS**
[54] **PROCEDE DE FABRICATION D'HYDROCARBURES PARAFFINIQUES**
[72] VAN BEIJNUM, JOHANNES, NL
[72] CREYGHTON, EDWARD JULIUS, NL
[72] JANSSEN, ANDRIES HENDRIK, NL
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2010-12-21
[86] 2009-06-24 (PCT/EP2009/057918)
[87] (WO2009/156452)
[30] EP (08158917.8) 2008-06-25

[11] **2,728,936**
[13] C
[51] **Int.Cl. B22F 3/105 (2006.01) B22F 7/02 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING A 3-DIMENSIONAL COMPONENT BY MEANS OF SELECTIVE LASER MELTING (SLM)**
[54] **PROCEDE DE PRODUCTION D'UN COMPOSANT TRIDIMENSIONNEL AU MOYEN DE LA FUSION LASER SELECTIVE**
[72] HOVEL, SIMONE, CH
[72] STANKOWSKI, ALEXANDER, CH
[72] RICKENBACHER, LUKAS, CH
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[86] (2728936)
[87] (2728936)
[22] 2011-01-20
[30] US (61/298,270) 2010-01-26

[11] **2,729,753**
[13] C
[51] **Int.Cl. F03B 3/18 (2006.01) F03B 15/06 (2006.01) F03B 15/16 (2006.01)**
[25] EN
[54] **HYDRO TURBINE GENERATOR**
[54] **GENERATEUR DE TURBINE HYDRAULIQUE**
[72] SHIFRIN, JOSEPH, US
[72] SHIFRIN, SALVATORE, US
[73] SHIFRIN, JOSEPH, US
[73] SHIFRIN, SALVATORE, US
[85] 2010-12-30
[86] 2009-06-30 (PCT/US2009/003894)
[87] (WO2010/002452)
[30] US (12/217,336) 2008-07-03

[11] **2,729,917**
[13] C
[51] **Int.Cl. A61F 2/28 (2006.01) A61L 27/04 (2006.01) A61L 27/12 (2006.01) A61L 27/14 (2006.01) A61L 27/24 (2006.01) A61L 27/52 (2006.01)**
[25] EN
[54] **OSTEOCHONDRAL IMPLANTS, ARTHROPLASTY METHODS, DEVICES, AND SYSTEMS**
[54] **IMPLANTS OSTEO-CARTILAGINEUX, PROCEDES D'ARTHROPLASTIE, DISPOSITIFS ET SYSTEMES ASSOCIES**
[72] HUNG, CLARK T., US
[72] ATESHIAN, GERARD A., US
[72] LIMA, ERIC G., US
[72] COOK, JAMES L., US
[72] BIAN, LI MING, US
[73] THE CURATORS OF THE UNIVERSITY OF MISSOURI, US
[73] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2011-01-05
[86] 2009-07-06 (PCT/US2009/049733)
[87] (WO2010/005917)
[30] US (61/078,424) 2008-07-06

[11] **2,729,988**
[13] C
[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/4709 (2006.01) A61P 35/00 (2006.01) C07D 401/12 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **STAT3 INHIBITOR CONTAINING QUINOLINECARBOXAMIDE DERIVATIVE AS ACTIVE INGREDIENT**
[54] **INHIBITEUR DE STAT3 CONTENANT UN DERIVE DE QUINOLEINECARBOXAMIDE EN TANT QUE PRINCIPE ACTIF**
[72] ASAI, AKIRA, JP
[72] MATSUNO, KENJI, JP
[72] OGO, NAOHISA, JP
[72] YOKOTAGAWA, TAKANE, JP
[72] TAKAHASHI, OSAMU, JP
[72] AKIYAMA, YASUTO, JP
[72] ASHIZAWA, TADASHI, JP
[72] OKAWARA, TADASHI, JP
[73] SHIZUOKA PREFECTURE, JP
[73] KUMAMOTO HEALTH SCIENCE UNIVERSITY, JP
[73] KABUSHIKI KAISHA YAKULT HONSHA, JP
[73] GENERAL INCORPORATED ASSOCIATION PHARMA VALLEY PROJECT SUPPORTING ORGANIZATION, JP
[85] 2011-01-05
[86] 2009-07-10 (PCT/JP2009/003235)
[87] (WO2010/004761)
[30] JP (2008-180433) 2008-07-10

[11] **2,730,260**
[13] C
[51] **Int.Cl. C07D 307/58 (2006.01) C07C 51/285 (2006.01) C07C 57/145 (2006.01) C07D 307/68 (2006.01)**
[25] EN
[54] **PROCESS FOR THE OXIDATION OF ALCOHOL AND/OR ALDEHYDE GROUPS**
[54] **PROCEDE D'OXYDATION DE GROUPES ALCOOL ET/OU ALDEHYDE**
[72] SALADINO, RAFFAELE, IT
[72] FARINA, ANGELA, IT
[73] SOLVAY SA, BE
[85] 2011-01-07
[86] 2009-07-16 (PCT/EP2009/059180)
[87] (WO2010/007139)
[30] EP (08160771.5) 2008-07-18

[11] **2,730,288**
[13] C
[51] **Int.Cl. C07D 403/04 (2006.01) A61K 31/498 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **SUBSTITUTED-QUINOXALINE-TYPE BRIDGED-PIPERIDINE COMPOUNDS AND THE USES THEREOF**
[54] **COMPOSES PIPERIDINE A LIAISON ET SUBSTITUES PAR UNE QUINOXALINE, ET LEURS UTILISATIONS**
[72] YAO, JIANGCHAO, US
[72] WHITEHEAD, JOHN W. F., US
[72] TSUNO, NAOKI, JP
[72] FUCHINO, KOUKI, JP
[73] PURDUE PHARMA L.P., US
[73] SHIONOGI & CO., LTD., JP
[85] 2011-01-07
[86] 2009-07-20 (PCT/IB2009/006356)
[87] (WO2010/010458)
[30] US (61/082,482) 2008-07-21

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[11] **2,730,338**
[13] C
[51] **Int.Cl. H04B 1/69 (2011.01) H04W 16/10 (2009.01) H04B 1/7103 (2011.01) H04J 13/00 (2011.01)**
[25] EN
[54] **TRANSMISSION STRUCTURE SUPPORTING MULTI-USER SCHEDULING AND MIMO TRANSMISSION**
[54] **STRUCTURE DE TRANSMISSION PERMETTANT L'ORDONNANCEMENT D'UTILISATEURS MULTIPLES ET LA TRANSMISSION MIMO**
[72] FERNANDEZ-CORBATON, IVAN JESUS, DE
[72] BLANZ, JOSEF J., DE
[72] GRANZOW, WOLFGANG, DE
[73] QUALCOMM INCORPORATED, US
[86] (2730338)
[87] (2730338)
[22] 2006-08-14
[62] 2,617,883
[30] US (60/707,672) 2005-08-12

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[11] **2,730,599**
[13] C
[51] **Int.Cl. A61K 31/4965 (2006.01) A61K 31/497 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **THERAPEUTIC AGENT FOR CHRONIC RENAL FAILURE**
[54] **AGENT THERAPEUTIQUE UTILISE DANS L'INSUFFISANCE RENALE CHRONIQUE**
[72] MATSUDA, FUKO, JP
[72] ISEKI, KATSUHIKO, JP
[72] KURUMATANI, HAJIMU, JP
[72] MIYAMOTO, MITSUKO, JP
[73] TORAY INDUSTRIES, INC., JP
[85] 2011-01-12
[86] 2009-07-23 (PCT/JP2009/063153)
[87] (WO2010/010909)
[30] JP (2008-190085) 2008-07-23

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[11] **2,730,707**
[13] C
[51] **Int.Cl. C07C 319/28 (2006.01) C07B 53/00 (2006.01) C07C 321/14 (2006.01) C07D 327/06 (2006.01) C01B 6/10 (2006.01) C01B 17/42 (2006.01)**
[25] EN
[54] **PURIFICATION OF DIALKYL SULFIDES WITH BASIC METAL ALCOHOLATES AND/OR ALKALI OR ALKALINE EARTH METALS**
[54] **PURIFICATION DE SULFURES DIALCOYLIQUES A L'AIDE D'ALCOOLATES METALLIQUES DE BASE ET/OU DE METAUX ALCALINO-TERREUX**
[72] BURKHARDT, ELIZABETH, US
[72] NEIGH, KEVIN, US
[73] BASF SE, DE
[85] 2011-01-13
[86] 2009-07-10 (PCT/EP2009/058848)
[87] (WO2010/007006)
[30] US (61/080868) 2008-07-15

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[11] **2,730,774**
[13] C
[51] **Int.Cl. C07D 213/74 (2006.01) A61K 31/496 (2006.01) A61P 25/00 (2006.01) C07D 213/84 (2006.01)**
[25] EN
[54] **PIPERAZIN-1-YL-TRIFLUOROMETHYL-SUBSTITUTED-PYRIDINES AS FAST DISSOCIATING DOPAMINE 2 RECEPTOR ANTAGONISTS**
[54] **PYRIDINES SUBSTITUEES PAR PIPERAZIN-1-YL-TRIFLUOROMETHYLE EN TANT QU'ANTAGONISTES DES RECEPTEURS D2 DE LA DOPAMINE A DISSOCIATION RAPIDE**
[72] BARTOLOME-NEBREDA, JOSE MANUEL, ES
[72] MACDONALD, GREGOR JAMES, BE
[72] VAN GOOL, MICHIEL LUC MARIA, ES
[73] JANSSEN PHARMACEUTICA NV, BE
[85] 2011-01-13
[86] 2009-07-29 (PCT/EP2009/059788)
[87] (WO2010/012758)
[30] EP (08161576.7) 2008-07-31

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[11] **2,731,107**
[13] C
[51] **Int.Cl. E21B 15/00 (2006.01)**
[25] EN
[54] **MULTI-FUNCTION MULTI-HOLE DRILLING RIG**
[54] **PLATE-FORME DE FORAGE A MULTIPLES TROUS, MULTIPLES FONCTIONS**
[72] SPRINGETT, FRANK BENJAMIN, US
[72] REID, DAVID, US
[72] MCCLUNG, GUY L., III, US
[73] NATIONAL OILWELL VARCO L.P., US
[85] 2011-01-17
[86] 2009-08-14 (PCT/US2009/053849)
[87] (WO2010/019858)
[30] US (61/189,146) 2008-08-15
[30] US (12/316,801) 2008-12-15

[11] **2,731,131**
[13] C
[51] **Int.Cl. B64D 29/06 (2006.01)**
[25] FR
[54] **DEVICE FOR SHROUDING AN AIRCRAFT NACELLE**
[54] **DISPOSITIF POUR CEINTURER UNE NACELLE D'AERONEF**
[72] PORTE, ALAIN, FR
[72] ANDRE, ROBERT, FR
[72] FARGUES, MATTHIEU, FR
[73] AIRBUS OPERATIONS, FR
[85] 2011-01-17
[86] 2009-07-15 (PCT/FR2009/051401)
[87] (WO2010/007311)
[30] FR (08 54892) 2008-07-18

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[11] **2,731,195**
[13] C
[51] **Int.Cl. C07C 29/149 (2006.01) C07C 67/317 (2006.01) C07C 67/343 (2006.01) C07C 69/65 (2006.01) C07C 69/738 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING PHENYLALKANE-1-OLS**
[54] **PROCEDE DE PREPARATION DE PHENYLALCANE-1-OLS**
[72] WEIS, MARTINE, DE
[72] BREUNINGER, DANIEL, DE
[72] EBEL, KLAUS, DE
[72] WINSEL, HARALD, DE
[73] BASF SE, DE
[85] 2011-01-18
[86] 2009-07-27 (PCT/EP2009/059638)
[87] (WO2010/012675)
[30] EP (08161643.5) 2008-08-01

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[11] **2,731,290**
[13] C
[51] **Int.Cl. C21B 13/00 (2006.01) C21B 13/14 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ENERGY-OPTIMIZED AND CO2 EMISSION-OPTIMIZED IRON PRODUCTION**
[54] **PROCEDE ET INSTALLATION DE PRODUCTION DE FONTE AVEC OPTIMISATION ENERGETIQUE ET DES EMISSIONS DE CO2**
[72] BUERGLER, THOMAS, AT
[72] LACKNER, STEPHAN, AT
[72] MILLNER, ROBERT, AT
[72] REDL, REINHARD, AT
[72] RUMMER, BERNHARD, AT
[72] SCHMID, HERBERT, AT
[72] WURM, JOHANN, AT
[72] ZOBERNIG, ANDREAS, AT
[73] PRIMETALS TECHNOLOGIES AUSTRIA GMBH, AT
[85] 2011-01-14
[86] 2009-06-24 (PCT/EP2009/057871)
[87] (WO2010/006905)
[30] AT (A1116/2008) 2008-07-17

---

[11] **2,731,934**
[13] C
[51] **Int.Cl. A63H 33/06 (2006.01)**
[25] EN
[54] **A TOY BUILDING SYSTEM WITH FUNCTION BRICKS**
[54] **SYSTEME DE JEU DE CONSTRUCTION COMPRENANT DES BRIQUES FONCTIONNELLES**
[72] MUNCH, GAUTE, DK
[72] HANSEN, ERIK, DK
[73] LEGO A/S, DK
[85] 2011-01-24
[86] 2009-08-04 (PCT/EP2009/060121)
[87] (WO2010/023070)
[30] DK (PA 2008 01187) 2008-08-29

---

[11] **2,731,964**
[13] C
[51] **Int.Cl. G05B 19/4069 (2006.01)**
[25] FR
[54] **METHOD OF DETERMINING THE CONDITIONS OF A PHASE FOR MACHINING A WORKPIECE WITH MODULATED CUTTING RATE**
[54] **PROCEDE DE DETERMINATION DES CONDITIONS D'UNE PHASE D'USINAGE D'UNE PIECE AVEC MODULATION DE LA VITESSE DE COUPE**
[72] COFFIGNAL, GERARD, FR
[72] LORONG, PHILIPPE, FR
[72] PEREZ-DUARTE, ALEXIS, FR
[73] SNECMA, FR
[85] 2011-01-24
[86] 2009-07-24 (PCT/FR2009/051492)
[87] (WO2010/010310)
[30] FR (0855123) 2008-07-25

---

[11] **2,732,043**
[13] C
[51] **Int.Cl. F16J 15/43 (2006.01)**
[25] EN
[54] **MAGNETIC FLUID SEAL WITH SHUNT ELEMENT**
[54] **JOINT A FLUIDE MAGNETIQUE A DERIVATION**
[72] HELGELAND, WALTER, US
[73] RIGAKU INNOVATIVE TECHNOLOGIES, INC., US
[85] 2011-01-26
[86] 2009-07-28 (PCT/US2009/051888)
[87] (WO2010/014563)
[30] US (61/084,779) 2008-07-30

---

[11] **2,732,398**
[13] C
[51] **Int.Cl. B01D 15/36 (2006.01) B01J 39/26 (2006.01) B01J 41/20 (2006.01) C07K 1/18 (2006.01)**
[25] EN
[54] **GRAFT COPOLYMERS FOR ION EXCHANGE CHROMATOGRAPHY**
[54] **COPOLYMERES GREFFES POUR LA CHROMATOGRAPHIE PAR ECHANGE D'IONS**
[72] GRAALFS, HEINER, DE
[72] BRITSCH, LOTHAR, DE
[73] MERCK PATENT GMBH, DE
[85] 2011-01-28
[86] 2009-07-08 (PCT/EP2009/004952)
[87] (WO2010/012358)
[30] EP (08013674.0) 2008-07-30

[11] **2,732,433**
[13] C
[51] **Int.Cl. B29C 49/06 (2006.01) B01L 3/00 (2006.01) B29C 45/00 (2006.01) B29C 55/08 (2006.01)**
[25] EN
[54] **MICROPLATES WITH ULTRA-THIN WALLS BY TWO-STAGE FORMING**
[54] **MICROPLAQUES AVEC PAROIS ULTRAMINCES PAR FABRICATION EN DEUX ETAPES**
[72] CHU, DANIEL Y., US
[72] DU, HUI, US
[73] BIO-RAD LABORATORIES, INC., US
[85] 2011-01-28
[86] 2009-07-31 (PCT/US2009/052380)
[87] (WO2010/014885)
[30] US (61/085,674) 2008-08-01

---

[11] **2,732,528**
[13] C
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 8/00 (2006.01)**
[25] FR
[54] **METHOD AND SYSTEM FOR CENTRALIZING CONSTRUCTION OF IMAGES**
[54] **PROCEDE ET SYSTEME DE CENTRALISATION DE CONSTRUCTION D'IMAGES**
[72] TOUBOUL, PIERRE-JEAN, FR
[73] INTELLIGENCE IN MEDICAL TECHNOLOGIES, FR
[85] 2011-01-28
[86] 2009-07-28 (PCT/FR2009/000937)
[87] (WO2010/012901)
[30] FR (08/04376) 2008-07-31

---

[11] **2,732,587**
[13] C
[51] **Int.Cl. A62B 35/00 (2006.01)**
[25] EN
[54] **WEARABLE HARNESS FOR STABILIZATION AND BALANCE**
[54] **HARNAIS PORTABLE DE STABILISATION ET EQUILIBRE**
[72] SPINELLI, CHRISTOPHER R., US
[73] GENIUS HAPPENS, LLC, US
[86] (2732587)
[87] (2732587)
[22] 2011-02-24
[30] US (61/307,565) 2010-02-24

---

[11] **2,732,722**
[13] C
[51] **Int.Cl. A01N 43/653 (2006.01) A01N 37/42 (2006.01) A01N 49/00 (2006.01) A01P 21/00 (2006.01) C05G 3/02 (2006.01)**
[25] EN
[54] **USE OF AZOLES FOR INCREASING THE ABIOTIC STRESS RESISTANCE OF PLANTS OR PLANT PARTS**
[54] **UTILISATION D'AZOLES POUR AUGMENTER LA RESISTANCE DE PLANTES OU DE PARTIES DE PLANTES AUX STRESS ABIOTIQUES**
[72] DITTGEN, JAN, DE
[72] HAEUSER-HAHN, ISOLDE, DE
[72] KEHNE, HEINZ, DE
[72] LEHR, STEFAN, DE
[72] TIEBES, JOERG, DE
[72] BUSCH, MARCO, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2011-02-01
[86] 2009-07-24 (PCT/EP2009/005376)
[87] (WO2010/015337)
[30] EP (08013890.2) 2008-08-02

---

[11] **2,732,731**
[13] C
[51] **Int.Cl. B05B 17/00 (2006.01) A63G 31/00 (2006.01) A63J 11/00 (2006.01) B05B 1/04 (2006.01) B05B 1/20 (2006.01) B05B 12/00 (2006.01) B05B 17/08 (2006.01) F15B 21/08 (2006.01) G09F 19/18 (2006.01)**
[25] EN
[54] **APPARATUS FOR PRODUCING RECONFIGURABLE WALLS OF WATER**
[54] **APPAREIL SERVANT A CREER UN DEDALE DE MURS D'EAU RECONFIGURABLE**
[72] LUNDE, MONTGOMERY C., US
[72] FOLCKEMER, CLEMENT, US
[73] TECHNIFEX PRODUCTS, LLC, US
[86] (2732731)
[87] (2732731)
[22] 2011-02-25
[30] US (12/901,524) 2010-10-09

---

[11] **2,732,749**
[13] C
[51] **Int.Cl. A47J 43/07 (2006.01)**
[25] EN
[54] **SEALING ENCLOSURE FOR A FOOD PROCESSOR**
[54] **ENCEINTE D'ETANCHEITE POUR UN ROBOT DE CUISINE**
[72] KOLAR, DAVID J., US
[72] RUKAVINA, STEPHEN P., US
[73] VITA-MIX CORPORATION, US
[85] 2011-02-01
[86] 2009-08-13 (PCT/US2009/004635)
[87] (WO2010/019242)
[30] US (61/189,172) 2008-08-15
[30] US (61/209,063) 2009-03-02
[30] US (12/460,592) 2009-07-22

---

[11] **2,732,813**
[13] C
[51] **Int.Cl. A61F 13/15 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING AN ABSORBENT CORE HAVING CONCENTRICALLY ARRANGED ABSORBENT REGIONS**
[54] **PROCEDE DE FABRICATION D'UN NOYAU ABSORBANT AYANT DES REGIONS ABSORBANTES AGENCEES DE MANIERE CONCENTRIQUE**
[72] HERNANDEZ, FRANCISCO J.V., BR
[72] RIMOLI, FRANCISCO ANTONIO, BR
[73] JOHNSON & JOHNSON DO BRASIL INDUSTRIA E COMERCIO DE PRODUTOS PARA SAUDE LTDA., BR
[85] 2011-02-02
[86] 2009-08-05 (PCT/BR2009/000230)
[87] (WO2010/015050)
[30] US (12/185,915) 2008-08-05

---

[11] **2,732,839**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **TECHNIQUES TO MANAGE ACCESS TO ORGANIZATIONAL INFORMATION OF AN ENTITY**
[54] **TECHNIQUES SERVANT A GERER UN ACCES A DES INFORMATIONS D'ORGANISATION D'UNE ENTITE**
[72] SCHMITLIN, BEN, US
[72] VEERARAVAGHAN, VENKY, US
[72] ANTONOFF, LAUREN, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2011-02-02
[86] 2009-08-27 (PCT/US2009/055155)
[87] (WO2010/039367)
[30] US (12/242,787) 2008-09-30

---

[11] **2,733,063**
[13] C
[51] **Int.Cl. G06Q 10/08 (2012.01) G01G 23/36 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR FREIGHT TRACKING AND MONITORING**
[54] **SYSTEMES ET PROCEDES POUR LE SUIVI ET LA SURVEILLANCE DE FRET**
[72] MOIR, WILLIAM MARK, US
[72] VANDY, SCOTT CHRISTOPHER, US
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2011-02-04
[86] 2009-04-22 (PCT/US2009/002522)
[87] (WO2010/024834)
[30] US (12/201,533) 2008-08-29
[30] US (12/201,672) 2008-08-29

---

[11] **2,733,270**
[13] C
[51] **Int.Cl. B23K 26/12 (2014.01) B23K 26/14 (2014.01) B23K 26/16 (2006.01) B23K 26/20 (2014.01) B23K 28/02 (2014.01) F23D 14/54 (2006.01)**
[25] EN
[54] **INERT GAS COVER SYSTEM FOR LASER WELDING WITH A BASE AND WALL HAVING AN OPENING**
[54] **SYSTEME DE CARTER DE GAZ INERTE POUR SOUDAGE AU LASER AVEC UNE BASE ET UNE PAROI AYANT UNE OUVERTURE**
[72] WILL, JEFF D., US
[72] NANSEN, DAVID S., US
[72] DEMBECK, DAVID M., US
[73] THE BOEING COMPANY, US
[85] 2011-02-07
[86] 2009-10-28 (PCT/US2009/062434)
[87] (WO2010/053805)
[30] US (12/259,593) 2008-10-28

---

[11] **2,733,618**
[13] C
[51] **Int.Cl. E21B 10/22 (2006.01)**
[25] EN
[54] **A TRI-CONE BIT FOR HIGH RPM DRILLING APPLICATIONS**
[54] **TRICONE POUR APPLICATIONS DE FORAGE A HAUTE VITESSE**
[72] TIAN, HONGPING, CN
[72] SHAO, ZENGYUAN, CN
[72] FAN, XIAOBING, CN
[73] KINGDREAM PUBLIC LTD. CO., CN
[86] (2733618)
[87] (2733618)
[22] 2011-03-09
[30] CN (201010123043.0) 2010-03-09
[30] CN (201010291410.8) 2010-09-15

---

[11] **2,733,699**
[13] C
[51] **Int.Cl. G01V 1/36 (2006.01)**
[25] EN
[54] **METHOD FOR SEPARATING UP AND DOWN PROPAGATING PRESSURE AND VERTICAL VELOCITY FIELDS FROM PRESSURE AND THREE-AXIAL MOTION SENSORS IN TOWED STREAMERS**
[54] **PROCEDE DE SEPARATION ET DE PROPAGATION VERS LE HAUT ET VERS LE BAS DE CHAMPS DE PRESSIONS ET DE CHAMP DE VELOCITES VERTICAUX EMANANT DE CAPTEURS DE PRESSION ET DE CAPTEURS DE MOUVEMENT TRIAXIAL DANS DES FLUTES SISMIQUES REMORQUEES**
[72] SOELLNER, WALTER, NO
[72] HEGNA, STIAN, NO
[73] PGS GEOPHYSICAL AS, NO
[86] (2733699)
[87] (2733699)
[22] 2011-03-10
[30] US (12/798,136) 2010-03-30

---

[11] **2,733,771**
[13] C
[51] **Int.Cl. H04W 36/24 (2009.01)**
[25] EN
[54] **A BROADBAND TELECOMMUNICATION SYSTEM BETWEEN ONE OR MORE CONTROL CENTERS AND ONE OR MORE MOBILE UNITS**
[54] **SYSTEME DE TELECOMMUNICATION A LARGE BANDE ENTRE UN OU PLUSIEURS CENTRES DE CONTROLE ET UNE OU PLUSIEURS UNITES MOBILES**
[72] CECCHERINI, FRANCESCO, IT
[72] TOAIARI, ANTONIO, IT
[73] THALES ITALIA S.P.A., IT
[85] 2011-02-10
[86] 2009-08-10 (PCT/IB2009/053510)
[87] (WO2010/018529)
[30] IT (FI2008A000155) 2008-08-13

[11] **2,734,120**
[13] C
[51] **Int.Cl. A61M 1/00 (2006.01) A61M 3/02 (2006.01)**
[25] EN
[54] **SURGICAL FLUID MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE FLUIDE CHIRURGICAL**
[72] NORMAN, GEROULD W., US
[72] KOLTZ, MICHAEL L., US
[72] CARPENTER SCOTT, CHARLES F., US
[72] VIVIANO, STEPHEN R., US
[73] MEDTRONIC XOMED, INC., US
[85] 2011-02-14
[86] 2009-08-11 (PCT/US2009/053345)
[87] (WO2010/021866)
[30] US (12/196,777) 2008-08-22

---

[11] **2,734,163**
[13] C
[51] **Int.Cl. B23K 20/12 (2006.01) B23K 26/21 (2014.01) B21D 26/02 (2011.01) G01N 3/00 (2006.01)**
[25] EN
[54] **FORMING FOR OBTAINING EQUAL CHARACTERISTIC IN THE SHEETS ; APPARATUS FOR FRICTION STIR WELDING WITH COOLING ELEMENT**
[54] **FORMAGE PERMETTANT D'OBTENIR DES FEUILLES AYANT DES CARACTERISTIQUES SEMBLABLES, APPAREIL POUR SOUDAGE PAR FRICTION-MALAXAGE AVEC ELEMENT DE REFROIDISSEMENT**
[72] SANDERS, DANIEL G., US
[72] LEON, LUIS R., US
[72] EDWARDS, PAUL D., US
[72] RAMSEY, GREGORY L., US
[72] COLEMAN, GARY W., US
[73] THE BOEING COMPANY, US
[85] 2011-02-14
[86] 2009-11-13 (PCT/US2009/064417)
[87] (WO2010/057012)
[30] US (61/199,296) 2008-11-15
[30] US (12/617,022) 2009-11-12

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[11] **2,734,258**
[13] C
[51] **Int.Cl. H01M 8/2485 (2016.01) H01M 8/04014 (2016.01) H01M 8/241 (2016.01) H01M 8/2475 (2016.01) H01M 8/2483 (2016.01)**
[25] EN
[54] **IMPROVED FUEL CELL STACK FLOW HOOD AIR FLOW USING AN AIR DISTRIBUTION DEVICE**
[54] **ECOULEMENT D'AIR D'UNE HOTTE A FLUX D'AIR POUR EMPILEMENT DE PILES A COMBUSTIBLE AMELIORE AU MOYEN D'UN DISPOSITIF DE DISTRIBUTION D'AIR**
[72] BARNARD, PAUL, GB
[72] HAIDAR, NEVILLE, GB
[72] HARRINGTON, MATTHEW, GB
[73] CERES INTELLECTUAL PROPERTY COMPANY LIMITED, GB
[85] 2011-02-15
[86] 2009-08-20 (PCT/GB2009/002059)
[87] (WO2010/020797)
[30] GB (0815312.4) 2008-08-21
[30] US (61/090,947) 2008-08-22
[30] GB (0815535.0) 2008-08-26

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[11] **2,734,454**
[13] C
[51] **Int.Cl. C07D 487/04 (2006.01) C07D 317/44 (2006.01) C07D 405/04 (2006.01) C07D 405/12 (2006.01)**
[25] EN
[54] **A PROCESS FOR PREPARING [1S-[1-ALPHA,2-ALPHA,3-BETA(1S*,2R*)5-BETA]]-3-[7-[2-(3,4-DIFLUOROPHENYL)-CYCLOPROPYLAMINO]-5-(PROPYLTHIO)-3H-1,2,3-TRIAZOLO[4,5-D]PYRIMIDIN-3-YL]-5-(2-HYDROXYETHOXY)CYCLOPENTANE-1,2-DIOL AND TO ITS INTERMEDIATES**
[54] **PROCEDE POUR PREPARER LE [1S-[1-ALPHA,2-ALPHA,3-BETA(1S*,2R*)-5-BETA]]-3-[7-[2-(3,4-DIFLUOROPHENYL)-CYCLOPROPYLAMINO]-5-(PROPYLTHIO)-3H-1,2,3-TRIAZOLO[4,5-D]PYRIMIDIN-3-YL]-5-(2-HYDROXYETHOXY)CYCLOPENTANE-1,2-DIOL ET SES INTERMEDIAIRES**
[72] AUFDENBLATTEN, RHONY, CH
[72] BOHLIN, MARTIN HANS, SE
[72] HELLSTROEM, HELENA, SE
[72] JOHANSSON, PETER W., SE
[72] LARSSON, ULF G., SE
[72] RECKNAGEL, MIKAELA, SE
[72] WEISS, ANDREAS (DECEASED), CH
[73] ASTRAZENECA AB, SE
[85] 2011-02-15
[86] 2009-09-08 (PCT/SE2009/050999)
[87] (WO2010/030224)
[30] US (61/095,341) 2008-09-09

[11] **2,734,526**
[13] C
[51] **Int.Cl. B24B 31/00 (2006.01) F01D 5/00 (2006.01)**
[25] FR
[54] **METHOD OF POLISHING BLADED DISKS (BLISKS) FOR A TURBOMACHINE AND POLISHING DEVICE**
[54] **PROCEDE DE POLISSAGE DE DISQUES MUNIS D'UN AUBAGE POUR TURBOMACHINE ET DISPOSITIF DE POLISSAGE**
[72] BAUDIMONT, CYRILLE, FR
[72] CHABOT, JEAN-FRANCOIS LAURENT, FR
[73] SNECMA, FR
[85] 2011-02-16
[86] 2009-08-26 (PCT/EP2009/061004)
[87] (WO2010/023226)
[30] FR (08 55808) 2008-08-29

---

[11] **2,735,559**
[13] C
[51] **Int.Cl. B29C 63/02 (2006.01) B29D 99/00 (2010.01) B29C 33/38 (2006.01) B29C 63/04 (2006.01) B29C 63/16 (2006.01) B29C 65/48 (2006.01) B68G 7/05 (2006.01)**
[25] FR
[54] **DEVICE AND METHOD FOR THERMALLY BONDING A FLEXIBLE COATING TO A SUPPORT**
[54] **DISPOSITIF ET PROCEDE POUR LE THERMOCOLLAGE D'UN REVETEMENT SOUPLE SUR UN SUPPORT**
[72] GUILHEM, CHRISTIAN, FR
[72] GUILHEM, JACQUES, FR
[73] C-GEX SYSTEM'S, FR
[85] 2011-02-28
[86] 2009-08-19 (PCT/FR2009/051604)
[87] (WO2010/023394)
[30] FR (0804783) 2008-09-01

---

[11] **2,736,522**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61K 31/519 (2006.01) A61P 9/00 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **AZA-BENZIMIDAZOLONE CHYMASE INHIBITORS**
[54] **INHIBITEURS D'AZA-BENZIMIDAZOLONE CHYMASE**
[72] EMMANUEL, MICHEL JOSE, US
[72] GUO, XIN, US
[72] KIM, JIN MI, US
[72] LO, HO YIN, US
[72] NEMOTO, PETER ALLEN, US
[72] QIAN, KEVIN CHUNGENG, US
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2011-03-08
[86] 2009-08-25 (PCT/US2009/054830)
[87] (WO2010/030500)
[30] US (61/095,335) 2008-09-09

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[11] **2,736,575**
[13] C
[51] **Int.Cl. A01N 25/10 (2006.01) A01N 25/28 (2006.01)**
[25] EN
[54] **MATERIAL FOR FORMING A MULTI-LEVEL ANTIMICROBIAL SURFACE COATING AND ITS PREPARATION**
[54] **MATERIAU FORMANT UN REVETEMENT DE SURFACE ANTIMICROBIEN MULTI-EFFETS ET SA PREPARATION**
[72] YEUNG, KING LUN, CN
[72] LEUNG, WAI KIN, CN
[73] THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY, HK
[85] 2011-03-09
[86] 2009-12-18 (PCT/CN2009/001503)
[87] (WO2010/069152)
[30] US (61/193,712) 2008-12-18

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[11] **2,737,108**
[13] C
[51] **Int.Cl. H04N 21/435 (2011.01) H04H 60/27 (2009.01) H04H 60/82 (2009.01) H04N 21/262 (2011.01) H04N 21/85 (2011.01) G06F 17/00 (2006.01)**
[25] EN
[54] **DYNAMIC FRAGMENTATION OF DIGITAL MEDIA**
[54] **FRAGMENTATION DYNAMIQUE DE SUPPORTS NUMERIQUES**
[72] BOCHAROV, JOHN A., US
[72] ZHANG, GEQIANG, US
[72] VIRDI, GURPRATAP, US
[72] SOOD, VISHAL, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2011-03-14
[86] 2009-10-16 (PCT/US2009/060984)
[87] (WO2010/051169)
[30] US (12/262,593) 2008-10-31

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[11] **2,737,263**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/06 (2006.01) A61K 31/728 (2006.01) A61K 31/785 (2006.01) A61K 47/02 (2006.01) A61K 47/34 (2006.01) A61K 47/36 (2006.01) A61K 47/38 (2006.01) A61L 12/14 (2006.01)**
[25] EN
[54] **MUCOMIMETIC COMPOSITIONS AND USES THEREFORE**
[54] **COMPOSITIONS MUCOMIMETIQUES ET LEURS UTILISATIONS**
[72] SCHAEFER, ROLF, CH
[73] CHEMISCHES INSTITUT SCHAEFER AG, CH
[85] 2011-03-14
[86] 2009-09-28 (PCT/IB2009/006972)
[87] (WO2010/038129)
[30] US (12/285,350) 2008-10-02

[11] **2,737,938**
[13] C
[51] **Int.Cl. A61N 5/10 (2006.01)**
[25] EN
[54] **DIRECT VISUALIZATION ROBOTIC INTRA-OPERATIVE RADIATION THERAPY APPLICATOR DEVICE**
[54] **DISPOSITIF APPLICATEUR DE RADIOTHERAPIE PEROPERATOIRE ROBOTIQUE A VISUALISATION DIRECTE**
[72] ROBERTS, WALTER A., US
[72] SCHUMM, BROOKE, III, US
[73] ROBERTS, WALTER A., US
[73] SCHUMM, BROOKE, III, US
[85] 2011-03-21
[86] 2008-09-19 (PCT/US2008/077100)
[87] (WO2009/039428)
[30] US (60/973,545) 2007-09-19
[30] US (61/098,225) 2008-09-18

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[11] **2,739,015**
[13] C
[51] **Int.Cl. E03C 1/00 (2006.01) E03C 1/04 (2006.01)**
[25] EN
[54] **DECORATIVE ELEMENT FOR WATER FITTINGS AND METHOD FOR PRODUCING SAID DECORATIVE ELEMENT FOR WATER FITTINGS**
[54] **ELEMENT DECORATIF POUR ROBINETTERIE D'EAU ET PROCEDE DE FABRICATION D'UN ELEMENT DECORATIF POUR ROBINETTERIE D'EAU**
[72] PATERNOSTER, RUDOLF, DE
[72] PLEDL, XAVER, DE
[73] SCHOCK GMBH, DE
[85] 2011-03-30
[86] 2009-11-20 (PCT/EP2009/008263)
[87] (WO2010/069446)
[30] DE (10 2008 064 547.8) 2008-12-19

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[11] **2,739,761**
[13] C
[51] **Int.Cl. G01T 1/10 (2006.01) G01T 3/00 (2006.01) G01T 5/00 (2006.01) C09K 11/64 (2006.01)**
[25] EN
[54] **METHOD OF LUMINESCENT SOLID STATE DOSIMETRY OF MIXED RADIATIONS**
[54] **PROCEDE DE DOSIMETRIE A SEMI-CONDUCTEURS LUMINESCENTE DE RAYONNEMENTS MIXTES**
[72] AKSELROD, MARK S., US
[72] SYKORA, GARRETT J., US
[73] LANDAUER, INC., US
[85] 2011-04-06
[86] 2009-10-22 (PCT/US2009/061587)
[87] (WO2010/048356)
[30] US (12/258,035) 2008-10-24

---

[11] **2,739,791**
[13] C
[51] **Int.Cl. H02H 3/04 (2006.01)**
[25] EN
[54] **VISUAL INDICATION OF FAULT STATUS, STORAGE AND CLEARANCE IN AN ARC FAULT CIRCUIT INTERRUPTER (AFCI)**
[54] **INDICATION VISUELLE D'UN ETAT DE DEFAUT, ENREGISTREMENT ET ELIMINATION DANS UN INTERRUPTEUR DE CIRCUIT DE DEFAUT D'ARC (AFCI)**
[72] NAYAK, AMIT, US
[72] RESTREPO, CARLOS, US
[72] MCCOY, BRIAN TIMOTHY, US
[73] SIEMENS INDUSTRY, INC., US
[85] 2011-04-06
[86] 2009-10-07 (PCT/US2009/059793)
[87] (WO2010/042584)
[30] US (61/103,598) 2008-10-08
[30] US (12/574,449) 2009-10-06

---

[11] **2,740,719**
[13] C
[51] **Int.Cl. H03K 17/94 (2006.01)**
[25] EN
[54] **OBJECT DETECTION DEVICE FOR AN AUTOMOTIVE VEHICLE**
[54] **DISPOSITIF DE DETECTION D'OBJET POUR VEHICULE AUTOMOBILE**
[72] AUBRY, JEAN-MARCEL, FR
[72] W BACH, THOMAS, GB
[73] FAURECIA BLOC AVANT, FR
[85] 2011-04-14
[86] 2008-10-17 (PCT/IB2008/055343)
[87] (WO2010/043935)

---

[11] **2,741,074**
[13] C
[51] **Int.Cl. E02D 7/22 (2006.01) E02D 13/00 (2006.01)**
[25] EN
[54] **SOCKET WRENCH ATTACHMENT FOR ROTARY DRIVE MEMBER**
[54] **FIXATION DE CLE A DOUILLE POUR ELEMENT D'ENTRAINEMENT ROTATIF**
[72] SUVER, PAUL W., US
[73] AMERICAN PILEDRIVING EQUIPMENT, INC., US
[85] 2011-04-18
[86] 2009-10-20 (PCT/US2009/061362)
[87] (WO2010/048210)
[30] US (12/288,609) 2008-10-21

[11] **2,741,246**
[13] C
[51] **Int.Cl. C08G 81/00 (2006.01) A61K 47/48 (2006.01) C07H 19/056 (2006.01) C07K 1/107 (2006.01) C07K 9/00 (2006.01) C08B 37/00 (2006.01) C08B 37/02 (2006.01) C08B 37/08 (2006.01)**
[25] FR
[54] **POLYSACCHARIDE- AND POLYPEPTIDE-BASED BLOCK COPOLYMERS, VESICLES CONSTITUTED OF THESE COPOLYMERS AND USE THEREOF**
[54] **COPOLYMERES A BLOCS A BASE DE POLYSACCHARIDE ET DE POLYPEPTIDE, LES VESICULES CONSTITUEES DE CES COPOLYMERES ET LEUR UTILISATION**
[72] LECOMMANDOUX, SEBASTIEN, FR
[72] LE MEINS, JEAN-FRANCOIS, FR
[72] SCHATZ, CHRISTOPHE, FR
[72] UPADHYAY, KAMAL KUMAR, IN
[73] INSTITUT POLYTECHNIQUE DE BORDEAUX, FR
[73] UNIVERSITE DE BORDEAUX, FR
[85] 2011-04-20
[86] 2009-10-30 (PCT/FR2009/001263)
[87] (WO2010/049611)
[30] FR (08/06040) 2008-10-30

---

[11] **2,741,402**
[13] C
[51] **Int.Cl. B41J 11/04 (2006.01) B41J 2/01 (2006.01) B41J 2/18 (2006.01) B41J 2/185 (2006.01) B41J 15/06 (2006.01)**
[25] EN
[54] **INK JET RECORDING APPARATUS**
[54] **ENREGISTREUR A JET D'ENCRE**
[72] IZAWA, HIDEO, JP
[72] NAMIKI, TAKAO, JP
[72] ISHIKAWA, AKIRA, JP
[72] YAMAZAKI, YUUICHI, JP
[73] MIYAKOSHI PRINTING MACHINERY CO., LTD., JP
[85] 2011-04-20
[86] 2009-08-24 (PCT/JP2009/065132)
[87] (WO2010/047179)
[30] JP (2008-274122) 2008-10-24

---

[11] **2,741,599**
[13] C
[51] **Int.Cl. C07H 17/08 (2006.01) A61K 31/70 (2006.01)**
[25] EN
[54] **METHOD OF SYNTHESIZING MACROLIDE COMPOUNDS**
[54] **METHODE DE SYNTHESE DE COMPOSES MACROLIDES**
[72] MENDES, ZITA, PT
[72] HENRIQUES, ANTONIO CARLOS SILVA, PT
[72] HEGGIE, WILLIAM, PT
[73] MERIAL, INC., US
[85] 2011-04-20
[86] 2009-10-23 (PCT/US2009/061797)
[87] (WO2010/048486)
[30] US (61/108,046) 2008-10-24

---

[11] **2,741,934**
[13] C
[51] **Int.Cl. C07D 495/14 (2006.01) A61K 31/551 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **THIENOTRIAZOLODIAZEPINE DERIVATIVES ACTIVE ON APO A**
[54] **DERIVES THIENOTRIAZOLODIAZEPINE ACTIFS SUR L'APO A**
[72] KEMPEN, HERMAN, CH
[72] BELLUS, DANIEL, CH
[72] STAEHELIN, BARBARA, CH
[73] CIRCOMED LLC, US
[85] 2011-04-28
[86] 2009-10-29 (PCT/EP2009/064243)
[87] (WO2010/049466)
[30] EP (08167982.1) 2008-10-30

---

[11] **2,742,105**
[13] C
[51] **Int.Cl. C07D 211/22 (2006.01) A61K 31/4409 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **4-[2-(2-FLUOROPHENOXYMETHYL)PHENYL]PIPERIDINE COMPOUNDS**
[54] **COMPOSES DE 4-[2-(2-FLUOROPHENOXYMETHYL)PHENYL]PIPERIDINE**
[72] PATTERSON, LORI JEAN, US
[72] STANGELAND, ERIC L., US
[72] ZIPFEL, SHEILA, US
[72] LONG, DANIEL D., US
[73] THERAVANCE BIOPHARMA R&D IP, LLC, US
[85] 2011-04-28
[86] 2009-11-13 (PCT/US2009/064308)
[87] (WO2010/056941)
[30] US (61/114,541) 2008-11-14

---

[11] **2,742,114**
[13] C
[51] **Int.Cl. C07D 211/22 (2006.01) A61K 31/4409 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **CRYSTALLINE FORM OF A 4-[2-(2-FLUOROPHENOXYMETHYL)PHENYL]PIPERIDINE COMPOUND**
[54] **FORME CRISTALLINE D'UN COMPOSE 4-[2-(2-FLUOROPHENOXYMETHYL)PHENYL]PIPERIDINE**
[72] PATTERSON, LORI JEAN, US
[72] CHAO, ROBERT, US
[72] RAPTA, MIROSLAV, US
[73] THERAVANCE BIOPHARMA R&D IP, LLC, US
[85] 2011-04-28
[86] 2009-11-13 (PCT/US2009/064306)
[87] (WO2010/056939)
[30] US (61/114,541) 2008-11-14

[11] **2,742,301**
[13] C
[51] **Int.Cl. F16B 37/08 (2006.01) E03C 1/042 (2006.01) F16B 39/10 (2006.01) F16L 5/00 (2006.01)**
[25] EN
[54] **PUSH AND TURN NUT FOR QUICK FAUCET INSTALLATION**
[54] **ECROU A POUSSEE ET A ROTATION POUR INSTALLATION RAPIDE DE ROBINET**
[72] PITSCH, WALTER, US
[72] MARINOV, MARIN CVYATKOV, US
[73] AS IP HOLDCO, LLC, US
[85] 2011-04-29
[86] 2010-04-15 (PCT/US2010/031168)
[87] (WO2010/123742)
[30] US (61/171,762) 2009-04-22
[30] US (12/705,480) 2010-02-12

---

[11] **2,742,418**
[13] C
[51] **Int.Cl. G01S 11/14 (2006.01) F41G 5/12 (2006.01) G01S 5/20 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PASSIVE DETERMINATION OF TARGET DATA**
[54] **PROCEDE ET DISPOSITIF POUR LA DETERMINATION PASSIVE DE DONNEES CICLES**
[72] STEIMEL, ULRICH, DE
[73] ATLAS ELEKTRONIK GMBH, DE
[86] (2742418)
[87] (2742418)
[22] 2011-06-08
[30] EP (10400031.0) 2010-06-19

---

[11] **2,742,480**
[13] C
[51] **Int.Cl. B03C 1/10 (2006.01)**
[25] EN
[54] **BELTLESS RARE EARTH ROLL MAGNETIC SEPARATOR SYSTEM AND METHOD**
[54] **SYSTEME SEPARATEUR MAGNETIQUE SANS COURROIE A ROULEAUX A BASE DE TERRES RARES ET PROCEDE ASSOCIE**
[72] GREY, THOMAS J., US
[72] OREKONDY, SHIVAKUMAR, US
[73] OUTOTEC OYJ, FI
[85] 2011-05-02
[86] 2009-11-16 (PCT/FI2009/050920)
[87] (WO2010/058069)
[30] US (12/313,313) 2008-11-19

---

[11] **2,742,535**
[13] C
[51] **Int.Cl. F41A 25/06 (2006.01) F41A 1/08 (2006.01) F41F 1/06 (2006.01) F42B 39/24 (2006.01)**
[25] EN
[54] **WEAPON WITH RECOIL AND A BRAKING DEVICE, DAMPING THIS RECOIL**
[54] **ARME A RECUL MUNIE D'UN DISPOSITIF DE FREINAGE AMORTISSANT CE RECUL**
[72] KOHNEN, NORBERT, DE
[73] RHEINMETALL WAFFE MUNITION GMBH, DE
[85] 2011-05-03
[86] 2009-10-13 (PCT/EP2009/007330)
[87] (WO2010/051898)
[30] DE (10 2008 056 108.8) 2008-11-06

---

[11] **2,742,638**
[13] C
[51] **Int.Cl. B22D 11/106 (2006.01) B22D 41/50 (2006.01)**
[25] FR
[54] **REUSABLE CASTING MEMBER**
[54] **ELEMENT DE COULEE REUTILISABLE**
[72] HANSE, ERIC, FR
[73] VESUVIUS GROUP S.A., BE
[85] 2011-05-03
[86] 2009-11-19 (PCT/EP2009/008242)
[87] (WO2010/057638)
[30] EP (EP08169498) 2008-11-20

---

[11] **2,742,943**
[13] C
[51] **Int.Cl. A61K 8/73 (2006.01) A61K 8/22 (2006.01) A61K 8/38 (2006.01) A61K 8/49 (2006.01) A61K 8/60 (2006.01) A61K 8/97 (2006.01) A61K 8/99 (2006.01) A61K 41/00 (2006.01) A61P 17/00 (2006.01) A61P 17/10 (2006.01) A61Q 19/08 (2006.01)**
[25] EN
[54] **OXIDATITIVE PHOTOACTIVATED SKIN REJEUVENATION COMPOSITION COMPRISING HYALURONIC ACID, GLUCOSAMINE, OR ALLANTOIN**
[54] **COMPOSITION DE RAJEUNISSEMENT CUTANE PHOTOACTIVEE ET OXYDATIVE, QUI COMPREND DE L'ACIDE HYALURONIQUE, DE LA GLUCOSAMINE, OU DE L'ALLANTOINE**
[72] PIERGALLINI, REMIGIO, IT
[72] LOUPIS, NIKOLAOS, GR
[72] BELLINI, FRANCESCO, CA
[73] KLOX TECHNOLOGIES INC., CA
[85] 2011-05-06
[86] 2009-11-06 (PCT/CA2009/001615)
[87] (WO2010/051641)
[30] US (61/112,235) 2008-11-07

---

[11] **2,744,720**
[13] C
[51] **Int.Cl. H04L 12/24 (2006.01)**
[25] EN
[54] **PROVIDING ACCESS TO CONFIGURABLE PRIVATE COMPUTER NETWORKS**
[54] **FOURNITURE D'ACCES A DES RESEAUX INFORMATIQUES PRIVES CONFIGURABLES**
[72] BRANDWINE, ERIC JASON, US
[72] BRANDWINE, CLARISSA LOREE COOK, US
[72] COHN, DANIEL T., US
[72] DOANE, ANDREW J., US
[72] MOSES, CARL J., US
[72] SCHMIDT, STEPHEN E., US
[73] AMAZON TECHNOLOGIES, INC., US
[85] 2011-05-26
[86] 2009-12-08 (PCT/US2009/067106)
[87] (WO2010/068618)
[30] US (12/332,214) 2008-12-10

[11] **2,746,121**
[13] C
[51] **Int.Cl. B67D 1/08 (2006.01) B67D 7/74 (2010.01) A47J 31/40 (2006.01) A47J 31/44 (2006.01) G06F 19/00 (2011.01) A23L 2/00 (2006.01)**
[25] EN
[54] **A DEVICE AND METHOD OF CREATING A BEVERAGE RECIPE FOR AN INTEGRATED SYSTEM FOR DISPENSING AND BLENDING/MIXING BEVERAGE INGREDIENTS**
[54] **DISPOSITIF ET PROCEDE DE CREATION D'UNE RECETTE DE BOISSON POUR UN SYSTEME INTEGRE POUR DISTRIBUER ET MELANGER/PREPARER DES INGREDIENTS DE BOISSON**
[72] CLAESSON, JAN, US
[72] SMITH, WILLIAM E., US
[72] NEVAREZ, ROBERTO, US
[73] ENODIS CORPORATION, US
[85] 2011-06-07
[86] 2009-12-08 (PCT/US2009/067223)
[87] (WO2010/068638)
[30] US (61/120,772) 2008-12-08

[11] **2,746,600**
[13] C
[51] **Int.Cl. C08F 2/22 (2006.01) C08F 220/18 (2006.01) C08K 3/38 (2006.01) C09D 133/00 (2006.01) C09J 133/00 (2006.01)**
[25] EN
[54] **BINDER COMPOSITIONS COMPRISING BORIC ACID OR BORIC ACID SALT**
[54] **COMPOSITIONS DE LIANT CONTENANT DE L'ACIDE BORIQUE OU UN SEL D'ACIDE BORIQUE**
[72] TERRENOIRE, ALEXANDRE, DE
[72] REINHOLD, FRANK, DE
[72] AMTHOR, STEPHAN, DE
[72] GROß, MICHAEL, DE
[72] ROSCHMANN, KONRAD, DE
[72] BECKER, STEFAN, DE
[72] VYAKARANAM, KAMESH, US
[72] HARTIG, JENS, DE
[73] BASF SE, DE
[85] 2011-06-10
[86] 2009-12-21 (PCT/EP2009/067608)
[87] (WO2010/072697)
[30] EP (08172579.8) 2008-12-22

[11] **2,746,645**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 17/21 (2006.01)**
[25] EN
[54] **INDEXING AND SEARCHING DYNAMICALLY CHANGING SEARCH CORPORA**
[54] **INDEXATION ET RECHERCHE D'ENSEMBLES DE DOCUMENTS DE RECHERCHE A CHANGEMENT DYNAMIQUE**
[72] TOPATAN, KUTLAY, US
[72] WANG, ZHIFENG, US
[72] MITRA, RUDRA RAJ, US
[72] MALINOWSKI, MICHAL MIECZYSLAW, US
[72] ZHANG, WEIYE, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2011-06-10
[86] 2009-12-04 (PCT/US2009/066890)
[87] (WO2010/082984)
[30] US (12/353,987) 2009-01-15

[11] **2,746,698**
[13] C
[51] **Int.Cl. G01F 1/00 (2006.01) G01N 13/00 (2006.01) G01V 9/00 (2006.01)**
[25] EN
[54] **METHOD OF MEASURING THE FLUX OF A SOIL GAS**
[54] **PROCEDE DE MESURE DU FLUX D'UN GAZ DE SOL**
[72] BELTRAMI, HUGO J., CA
[72] MCARTHUR, GORDON, CA
[72] NICKERSON, NICOLAS R., CA
[72] RISK, DAVID A., CA
[73] EOSENSE INC., CA
[85] 2011-06-13
[86] 2008-12-15 (PCT/CA2008/002186)
[87] (WO2010/069030)

[11] **2,748,008**
[13] C
[51] **Int.Cl. A61B 18/14 (2006.01) A61B 17/00 (2006.01) A61B 17/32 (2006.01) A61B 18/00 (2006.01)**
[25] EN
[54] **ELECTROSURGICAL ROTATING CUTTING DEVICE**
[54] **DISPOSITIF COUPANT ROTATIF POUR ELECTRO-CHIRURGIE**
[72] DUCHARME, RICHARD W., US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
[85] 2011-06-21
[86] 2009-12-22 (PCT/US2009/069259)
[87] (WO2010/075425)
[30] US (61/139,980) 2008-12-22

[11] **2,749,088**
[13] C
[51] **Int.Cl. B65D 77/06 (2006.01)**
[25] EN
[54] **POPPET SEAL FITMENT FOR A COLLAPSIBLE BAG**
[54] **DOUILLE ETANCHE A VALVE CHAMPIGNON POUR POCHE PLIABLE**
[72] JOHNSON, JAMES W., US
[73] LIQUI-BOX CORPORATION, US
[85] 2011-07-06
[86] 2010-01-07 (PCT/US2010/020347)
[87] (WO2010/080893)
[30] US (61/143,617) 2009-01-09

[11] **2,749,214**
[13] C
[51] **Int.Cl. G01M 13/04 (2006.01) F01D 21/00 (2006.01) G01H 1/00 (2006.01) G01M 15/12 (2006.01) G01M 15/14 (2006.01)**
[25] FR
[54] **METHOD AND SYSTEM FOR MONITORING VIBRATORY PHENOMENA OCCURRING IN AN AIRCRAFT'S GAS TURBINE ENGINE IN OPERATION**
[54] **PROCEDE ET SYSTEME DE SURVEILLANCE DE PHENOMENES VIBRATOIRES SURVENANT DANS UN MOTEUR A TURBINE A GAZ D'AERONEF EN FONCTIONNEMENT**
[72] CARRATT, BRUNO, FR
[72] FLORES, DAVID, FR
[72] JADCZAK, EDOUARD, FR
[73] SNECMA, FR
[85] 2011-07-07
[86] 2010-01-12 (PCT/FR2010/050038)
[87] (WO2010/081983)
[30] FR (0950156) 2009-01-13

---

[11] **2,749,231**
[13] C
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 9/72 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR INHALATION**
[54] **COMPOSITION PHARMACEUTIQUE A INHALER**
[72] KAMLAG, YORICK, DE
[72] LEJEUNE, MORGANE, DE
[72] MORTON, DAVID ALEXANDER VODDEN, AU
[73] SANOFI SA, CH
[85] 2011-07-08
[86] 2010-02-18 (PCT/EP2010/052026)
[87] (WO2010/094731)
[30] EP (09153082.4) 2009-02-18

---

[11] **2,749,372**
[13] C
[51] **Int.Cl. A61K 8/891 (2006.01) A61K 8/28 (2006.01) A61K 8/892 (2006.01) A61K 8/92 (2006.01) A61Q 15/00 (2006.01)**
[25] EN
[54] **ANTIPERSPIRANT STICK COMPOSITION**
[54] **COMPOSITION DE BATON ANTITRANSPIRATION**
[72] MATEU, JUAN R., US
[72] BARONE, SALVATORE J., US
[72] MACCHIO, RALPH, US
[73] COTY GERMANY GMBH, DE
[85] 2011-07-11
[86] 2010-01-15 (PCT/EP2010/050476)
[87] (WO2010/081886)
[30] EP (09150658.4) 2009-01-15

---

[11] **2,750,175**
[13] C
[51] **Int.Cl. D03D 11/02 (2006.01)**
[25] EN
[54] **QUASI-ISOTROPIC THREE-DIMENSIONAL PREFORM AND METHOD OF MAKING THEREOF**
[54] **PREFORME TRIDIMENSIONNELLE QUASI ISOTROPE ET SON PROCEDE DE FABRICATION**
[72] GOERING, JONATHAN, US
[73] ALBANY ENGINEERED COMPOSITES, INC., US
[85] 2011-06-28
[86] 2009-12-17 (PCT/US2009/068539)
[87] (WO2010/078053)
[30] US (12/346,580) 2008-12-30

---

[11] **2,750,319**
[13] C
[51] **Int.Cl. G01S 1/02 (2010.01) H04H 20/62 (2009.01)**
[25] EN
[54] **SENSORS FOR AN AIRCRAFT FOR LOCATING DEVICES**
[54] **CAPTEURS POUR UN AERONEF DESTINES A LOCALISER DES APPAREILS**
[72] MUELLER, JAN, DE
[72] GLASER, DANIEL, DE
[72] SCHWARK, UWE, DE
[73] AIRBUS OPERATIONS GMBH, DE
[85] 2011-07-20
[86] 2010-02-09 (PCT/EP2010/051545)
[87] (WO2010/092037)
[30] DE (10 2009 009 188.2) 2009-02-16
[30] US (61/153,053) 2009-02-17

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[11] **2,751,349**
[13] C
[51] **Int.Cl. C02F 1/42 (2006.01) B01D 15/00 (2006.01) B01D 27/00 (2006.01) B01D 29/13 (2006.01) B01D 36/00 (2006.01) C02F 1/28 (2006.01) C02F 1/58 (2006.01) C02F 1/62 (2006.01) C02F 9/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR TREATING RUN-OFF WATER**
[54] **APPAREIL DE TRAITEMENT D'EAU DE RUISSELLEMENT**
[72] ATHANASIADIS, KONSTANTINOS, AU
[73] GHD PTY LTD, AU
[85] 2011-08-03
[86] 2010-02-02 (PCT/AU2010/000097)
[87] (WO2010/088718)
[30] US (61/207,013) 2009-02-05

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[11] **2,753,106**
[13] C
[51] **Int.Cl. A61F 9/00 (2006.01) A61F 9/007 (2006.01) A61K 31/352 (2006.01) A61L 27/00 (2006.01) A61P 27/14 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **HYDROGEL CONTACT LENS FOR SUSTAINED DRUG RELEASE AND DRUG RELEASE METHOD USING HYDROGEL CONTACT LENS FOR SUSTAINED DRUG RELEASE**
[54] **LENTILLE DE CONTACT EN HYDROGEL A LIBERATION PROLONGEE DE MEDICAMENT ET PROCEDE DE LIBERATION DE MEDICAMENT METTANT EN OEUVRE UNE LENTILLE DE CONTACT EN HYDROGEL A LIBERATION PROLONGEE DE MEDICAMENT**
[72] SATO, TAKAO, JP
[72] MATSUNAGA, TORU, JP
[72] ICHINOKAWA, AYA, JP
[72] SAKAI, OSAMU, JP
[73] SEED CO., LTD., JP
[73] SENJU PHARMACEUTICAL CO., LTD., JP
[85] 2011-08-19
[86] 2010-01-15 (PCT/JP2010/050431)
[87] (WO2010/095478)
[30] JP (2009-037862) 2009-02-20

[11] **2,753,299**
[13] C
[51] **Int.Cl. C12N 5/07 (2010.01) C12N 15/09 (2006.01)**
[25] EN
[54] **CULTURE MEDIUM AND METHOD FOR INDUCING DIFFERENTIATION INTO ADIPOCYTES**
[54] **MILIEU DE CULTURE ET PROCEDE POUR INDUIRE UNE DIFFERENCIATION DANS DES ADIPOCYTES**
[72] HOTTA, YOSHIYUKI, JP
[73] FUJIREBIO INC., JP
[85] 2011-08-22
[86] 2010-02-18 (PCT/JP2010/052454)
[87] (WO2010/095684)
[30] JP (2009-038977) 2009-02-23

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[11] **2,754,076**
[13] C
[51] **Int.Cl. H01Q 1/38 (2006.01) H04W 4/00 (2009.01) G08B 25/10 (2006.01) H01Q 9/04 (2006.01) H01Q 13/10 (2006.01)**
[25] EN
[54] **QUAD-BAND PCB ANTENNA**
[54] **ANTENNE SUR CARTE DE CIRCUIT IMPRIME QUADRIBANDE**
[72] WILSON, DAVID, CA
[73] TYCO SAFETY PRODUCTS CANADA LTD., CA
[85] 2011-08-31
[86] 2010-03-31 (PCT/CA2010/000489)
[87] (WO2010/111782)
[30] US (61/165,070) 2009-03-31

---

[11] **2,754,551**
[13] C
[51] **Int.Cl. A61K 31/661 (2006.01)**
[25] EN
[54] **LPA RECEPTOR AGONISTS AND ANTAGONISTS**
[54] **AGONISTES DES RECEPTEURS DE LPA ET ANTAGONISTES**
[72] GUDUDURU, VEERESH, US
[73] RXBIO, INC., US
[85] 2011-09-06
[86] 2009-03-03 (PCT/US2009/035931)
[87] (WO2010/051053)
[30] US (61/033,386) 2008-03-03

---

[11] **2,755,656**
[13] C
[51] **Int.Cl. A61F 5/44 (2006.01) A61F 5/443 (2006.01)**
[25] EN
[54] **AN OSTOMY APPLIANCE AND AN ADHESIVE WAFER FOR SUCH APPLIANCE**
[54] **APPAREIL DE STOMIE ET SA PLAQUETTE ADHESIVE**
[72] GRUM-SCHWENSEN, CHRISTEN, DK
[73] HOLLISTER INCORPORATED, US
[85] 2011-09-15
[86] 2010-03-16 (PCT/EP2010/053330)
[87] (WO2010/106039)
[30] EP (09155337.0) 2009-03-17

---

[11] **2,756,336**
[13] C
[51] **Int.Cl. F24H 9/20 (2006.01) F24D 19/10 (2006.01) G05B 11/42 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REGULATING TEMPERATURE IN A HOT WATER HEATER**
[54] **SYSTEME ET METHODE DE REGULATION DE LA TEMPERATURE D'UN CHAUFFE-EAU**
[72] BECKLEY, BRYAN JAMES, US
[72] ROETKER, JOHN JOSEPH, US
[72] SCHORK, BRIAN MICHAEL, US
[73] HAIER US APPLIANCE SOLUTIONS, INC., US
[86] (2756336)
[87] (2756336)
[22] 2011-10-27

---

[11] **2,756,791**
[13] C
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/444 (2006.01) A61K 31/496 (2006.01) C07D 213/61 (2006.01) C07D 401/14 (2006.01)**
[25] EN
[54] **TRPV1 ANTAGONISTS AND USES THEREOF**
[54] **ANTAGONISTES DE TRPV1 ET UTILISATIONS DE CEUX-CI**
[72] TAFESSE, LAYKEA, US
[72] KUROSE, NORIYUKI, JP
[73] PURDUE PHARMA L.P., US
[73] SHIONOGI & CO., LTD., JP
[86] (2756791)
[87] (2756791)
[22] 2008-04-25
[62] 2,685,266
[30] US (60/926,661) 2007-04-27
[30] US (60/930,036) 2007-05-11
[30] US (60/937,003) 2007-06-21
[30] US (60/962,409) 2007-07-27

---

[11] **2,757,308**
[13] C
[51] **Int.Cl. B01D 11/02 (2006.01) B01D 11/04 (2006.01) C02F 11/00 (2006.01) C05B 15/00 (2006.01) C05F 7/00 (2006.01)**
[25] EN
[54] **PHOSPHATE RECOVERY FROM SLUDGE**
[54] **OBTENTION DE PHOSPHATE A PARTIR DE BOUES D'EPURATION**
[72] WISSEMBORSKI, RUEDIGER, DE
[72] SCHNEE, RAINER, DE
[72] WALLWITZ, RAINER, DE
[72] KUEMMET, DAVID, DE
[73] CHEMISCHE FABRIK BUDENHEIM KG, DE
[85] 2011-09-29
[86] 2010-04-30 (PCT/EP2010/055936)
[87] (WO2010/130589)
[30] DE (10 2009 020 745.7) 2009-05-11

[11] **2,757,945**
[13] C
[51] **Int.Cl. E06B 3/663 (2006.01)**
[25] EN
[54] **SPACER FOR SPACING GLASS PANES IN A MULTIPLE GLASS PANE, A MULTIPLE GLASS PANE, AND A METHOD FOR PRODUCING A MULTIPLE GLASS PANE**
[54] **ESPACEUR DESTINE A ESPACER LES VITRES D'UN VITRAGE MULTIPLE, UN VITRAGE MULTIPLE AINSI QU'UN PROCEDE POUR FABRIQUER UN VITRAGE MULTIPLE**
[72] MAEDER, HANS RUDOLF, CH
[73] PROWERB ST. GALLEN AG, CH
[85] 2011-10-06
[86] 2009-04-07 (PCT/EP2009/054153)
[87] (WO2010/115456)

---

[11] **2,757,976**
[13] C
[51] **Int.Cl. B65G 1/02 (2006.01) A47B 53/00 (2006.01) B62B 3/00 (2006.01)**
[25] EN
[54] **LOW PROFILE PUSH-BACK CART AND PUSH-BACK CART STORAGE SYSTEM**
[54] **CHARIOT A PROFIL BAS A RANGEMENT PAR RETRO-POUSSAGE ET SYSTEME DE RANGEMENT DE CHARIOTS PAR RETRO-POUSSAGE**
[72] KRUMMELL, JOHN, US
[72] DAVISON, KENNETH, US
[73] J.C.M. INDUSTRIES, INC., US
[86] (2757976)
[87] (2757976)
[22] 2011-11-14
[30] US (12/949,658) 2010-11-18

---

[11] **2,758,262**
[13] C
[51] **Int.Cl. G06T 9/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMAGE COMPRESSION**
[54] **SYSTEME ET PROCEDE POUR UNE COMPRESSION D'IMAGE**
[72] ZAROM, RONY, US
[73] NEWROW, INC, US
[85] 2011-10-07
[86] 2010-04-08 (PCT/US2010/030425)
[87] (WO2010/118254)
[30] US (61/167,536) 2009-04-08

---

[11] **2,758,447**
[13] C
[51] **Int.Cl. B60L 5/18 (2006.01)**
[25] EN
[54] **CATENARY SAFETY MONITORING SYSTEM AND METHOD**
[54] **SYSTEME CATENAIRE DE SURVEILLANCE DE LA SECURITE ET METHODE CONNEXE**
[72] WELCH, GRANT, US
[72] GRAHAM, GARY, US
[73] IMPULSE NC LLC, US
[86] (2758447)
[87] (2758447)
[22] 2011-11-15
[30] US (61/498,267) 2011-06-17
[30] US (13/284,460) 2011-10-28

---

[11] **2,758,518**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **ASYNCHRONOUS DISTRIBUTED OBJECT UPLOADING FOR REPLICATED CONTENT ADDRESSABLE STORAGE CLUSTERS**
[54] **TELEVERSEMENT D'OBJET DISTRIBUE ASYNCHRONE POUR ENSEMBLE DE STOCKAGES ADRESSABLES A CONTENU REPLIQUE**
[72] DROBYCHEV, ALEXANDRE, US
[72] KESSELMAN, ALEXANDER, US
[73] GOOGLE INC., US
[85] 2011-10-12
[86] 2010-04-16 (PCT/US2010/031410)
[87] (WO2010/123773)
[30] US (12/427,367) 2009-04-21

---

[11] **2,758,708**
[13] C
[51] **Int.Cl. C09B 47/24 (2006.01) C09D 11/328 (2014.01) B41J 2/01 (2006.01)**
[25] EN
[54] **PORPHYRAZINE COLORING MATTER, INK COMPOSITION CONTAINING THE SAME AND COLORED PRODUCT**
[54] **COLORANT PORPHYRAZINE, COMPOSITION D'ENCRE CONTENANT CELUI-CI, ET CORPS COLORE**
[72] YONEDA, TAKASHI, JP
[72] OOSHIMA, KENJI, JP
[72] KAWAGUCHI, AKIRA, JP
[72] SHISHIKURA, YUKA, JP
[72] FUJITA, TOMOKI, JP
[73] NIPPON KAYAKU KABUSHIKI KAISHA, JP
[85] 2011-10-13
[86] 2010-04-14 (PCT/JP2010/002700)
[87] (WO2010/119676)
[30] JP (2009-098623) 2009-04-15
[30] JP (2009-223645) 2009-09-29

---

[11] **2,759,537**
[13] C
[51] **Int.Cl. H01P 5/12 (2006.01) H03F 3/60 (2006.01)**
[25] FR
[54] **POWER AMPLIFIER DEVICE WITH REDUCED BULK**
[54] **DISPOSITIF D'AMPLIFICATION DE PUISSANCE A ENCOMBREMENT REDUIT**
[72] FRAYSSE, JEAN-PHILIPPE, FR
[72] MAIGNAN, MICHEL, FR
[73] THALES, FR
[85] 2011-10-20
[86] 2010-04-21 (PCT/EP2010/055300)
[87] (WO2010/122074)
[30] FR (0902006) 2009-04-24

[11] **2,759,808**
[13] C
[51] **Int.Cl. B60G 11/32 (2006.01) B60G 7/02 (2006.01) B60G 11/44 (2006.01)**
[25] EN
[54] **SUSPENSION SYSTEM FOR HEAVY AND VOCATIONAL VEHICLES**
[54] **SYSTEMES DE SUSPENSION POUR VEHICULES POIDS LOURDS ET SPECIALISES**
[72] JOHNSON, MARC, US
[72] MOLITOR, MARK, US
[72] GALLA, JEFFREY MICHAEL, US
[72] KLEIN, JASON, US
[72] ROE, DAVID, US
[72] DYKSTRA, DANIEL R., US
[73] SAF-HOLLAND, INC., US
[85] 2011-10-24
[86] 2010-05-13 (PCT/US2010/034771)
[87] (WO2010/132692)
[30] US (61/177,874) 2009-05-13
[30] US (12/778,888) 2010-05-12

---

[11] **2,759,816**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR OUTPUTTING SYSTEM MAIL AND E-MAIL BOX SYSTEM**
[54] **SYSTEME DE BOITE DE COURRIEL AINSI QUE PROCEDE DE SORTIE ET DISPOSITIF POUR COURRIELS DE SYSTEME CORRESPONDANT**
[72] ZHANG, XIAOLONG, CN
[72] ZHOU, HAO, CN
[72] HUANG, ZIQUN, CN
[72] XIE, KAI, CN
[72] ZENG, MING, CN
[72] HUANG, TIEMING, CN
[72] WAN, LINJIA, CN
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2011-10-24
[86] 2010-04-14 (PCT/CN2010/071767)
[87] (WO2010/127586)
[30] CN (200910106957.3) 2009-05-07

---

[11] **2,759,950**
[13] C
[51] **Int.Cl. G06Q 20/00 (2006.01)**
[25] EN
[54] **VERIFICATION OF PORTABLE CONSUMER DEVICES**
[54] **VERIFICATION DE DISPOSITIFS CLIENTS PORTABLES**
[72] HAMMAD, AYMAN, US
[73] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[85] 2011-10-25
[86] 2010-04-28 (PCT/US2010/032825)
[87] (WO2010/129357)
[30] US (61/173,371) 2009-04-28
[30] US (61/178,636) 2009-05-15
[30] US (12/768,661) 2010-04-27

---

[11] **2,760,717**
[13] C
[51] **Int.Cl. H02J 7/34 (2006.01) H01M 8/04007 (2016.01) G06F 1/16 (2006.01) G06F 1/26 (2006.01) H01M 16/00 (2006.01) H05K 7/20 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **MOBILE ELECTRONIC DEVICE HAVING A FUEL CELL SURROUNDED BY A SOLID-STATE BATTERY**
[54] **APPAREIL ELECTRONIQUE PORTATIF MUNI D'UNE PILE A COMBUSTIBLE ENTOUREE D'UNE PILE A ELECTROLYTE SOLIDE**
[72] RICH, DAVID GERARD, CA
[72] WU, CHEE-MING JIMMY, CA
[72] SUTARWALA, TAHA SHABBIR HUSAIN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2760717)
[87] (2760717)
[22] 2011-12-05
[30] EP (EP10193835) 2010-12-06

---

[11] **2,760,983**
[13] C
[51] **Int.Cl. H04N 21/6587 (2011.01) H04N 21/431 (2011.01) H04N 21/80 (2011.01) G11B 27/031 (2006.01) H04N 13/00 (2006.01)**
[25] EN
[54] **VIEWER-CENTRIC USER INTERFACE FOR STEREOSCOPIC CINEMA**
[54] **INTERFACE D'UTILISATEUR CENTREE SUR L'OBSERVATEUR POUR CINEMA STEREOSCOPIQUE**
[72] ZITNICK, CHARLES LAWRENCE, III, US
[72] RESSLER, BRYAN K., US
[72] KANG, SING BING, US
[72] COHEN, MICHAEL F., US
[72] KOPPAL, JAGANNATHA, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2011-11-03
[86] 2010-06-16 (PCT/US2010/038913)
[87] (WO2010/148154)
[30] US (12/485,179) 2009-06-16

---

[11] **2,762,827**
[13] C
[51] **Int.Cl. F04D 29/66 (2006.01) F04D 7/04 (2006.01) F04D 13/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR REDUCING TURBULENCE IN A FLUID STREAM**
[54] **APPAREIL POUR REDUIRE LA TURBULENCE DANS UN COURANT DE FLUIDE**
[72] MARICA, ADRIAN, US
[73] NATIONAL OILWELL VARCO, L.P., US
[85] 2011-11-18
[86] 2010-05-20 (PCT/US2010/035505)
[87] (WO2010/141227)
[30] US (12/478,015) 2009-06-04

[11] **2,763,120**
[13] C
[51] **Int.Cl. E04H 6/02 (2006.01) H02S 20/23 (2014.01) H02S 10/20 (2014.01)**
[25] FR
[54] **PARKING SHELTER PROVIDED WITH PHOTOVOLTAIC SOLAR PANELS**
[54] **ABRI DE PARKING EQUIPE DE PANNEAUX SOLAIRES PHOTOVOLTAIQUES**
[72] PASCAL, PHILIPPE, FR
[72] VOGELEISEN, MARC, FR
[72] GASHTI, SHAHIN, FR
[72] BATUT, BERNARD, FR
[73] ART'UR SARL, FR
[73] ENERQOS FRANCE, FR
[73] BATUT, BERNARD, FR
[85] 2011-11-22
[86] 2010-05-25 (PCT/EP2010/057185)
[87] (WO2010/136468)
[30] FR (0953466) 2009-05-26

---

[11] **2,763,365**
[13] C
[51] **Int.Cl. A61K 47/40 (2006.01) A61K 31/198 (2006.01) A61P 35/00 (2006.01) C08B 37/16 (2006.01)**
[25] EN
[54] **INJECTABLE MELPHALAN COMPOSITIONS COMPRISING A CYCLODEXTRIN DERIVATIVE AND METHODS OF MAKING AND USING THE SAME**
[54] **COMPOSITIONS INJECTABLES A BASE DE MELPHALAN COMPRENANT UN DERIVE DE CYCLODEXTRINE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] PIPKIN, JAMES D., US
[72] MACHATHA, STEPHEN G., US
[73] CYDEX PHARMACEUTICALS, INC., US
[85] 2011-11-23
[86] 2010-05-28 (PCT/US2010/036736)
[87] (WO2010/138920)
[30] US (61/182,560) 2009-05-29

---

[11] **2,763,367**
[13] C
[51] **Int.Cl. G21K 1/06 (2006.01)**
[25] EN
[54] **STRAIN MATCHING OF CRYSTALS AND HORIZONTALLY-SPACED MONOCHROMATOR AND ANALYZER CRYSTAL ARRAYS IN DIFFRACTION ENHANCED IMAGING SYSTEMS AND RELATED METHODS**
[54] **ADAPTATION DE CONTRAINTES POUR CRISTAUX ET RESEAUX DE CRISTAUX MONOCHROMATEURS ET ANALYSEURS A ESPACEMENT HORIZONTAL DANS DES SYSTEMES D'IMAGERIE AMELIORES PAR DIFFRACTION, ET PROCEDES CONNEXES**
[72] CONNOR, DEAN, US
[72] ZHONG, ZHONG, US
[72] PARHAM, CHRISTOPHER, US
[72] PISANO, ETTA, US
[73] NEXTRAY, INC., US
[85] 2011-11-24
[86] 2010-06-03 (PCT/US2010/037277)
[87] (WO2010/141735)
[30] US (61/183,998) 2009-06-04
[30] US (61/184,004) 2009-06-04

---

[11] **2,763,623**
[13] C
[51] **Int.Cl. C08L 79/08 (2006.01) C08J 3/20 (2006.01) C08K 5/08 (2006.01) C08L 21/00 (2006.01) C08J 5/24 (2006.01)**
[25] EN
[54] **PARTICLE-TOUGHENED POLYMER COMPOSITIONS**
[54] **COMPOSITIONS POLYMERIQUES RENFORCEES PAR DES PARTICULES**
[72] BONNEAU, MARK RICHARD, US
[72] BOYD, JACK DOUGLAS, US
[72] EMMERSON, GORDON THOMAS, US
[72] LUCAS, SCOTT D., US
[72] HOWARD, STEPHEN JACOB, US
[72] JACOBS, SPENCER DONALD, US
[73] CYTEC TECHNOLOGY CORP., US
[85] 2011-11-25
[86] 2010-05-26 (PCT/US2010/036154)
[87] (WO2010/138556)
[30] US (61/182,023) 2009-05-28

---

[11] **2,763,695**
[13] C
[51] **Int.Cl. A61K 9/50 (2006.01) A61K 47/42 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **DRUG DELIVERY SYSTEMS**
[54] **SYSTEMES DE DELIVRANCE DE MEDICAMENTS**
[72] BIAGIOTTI, SARA, IT
[72] MAGNANI, MAURO, IT
[72] ROSSI, LUIGIA, IT
[72] BIANCHI, MARZIA, IT
[73] ERYDEL S.P.A., IT
[85] 2011-11-28
[86] 2010-06-07 (PCT/EP2010/003783)
[87] (WO2010/145849)
[30] GB (0909754.4) 2009-06-05

---

[11] **2,763,923**
[13] C
[51] **Int.Cl. A61K 31/195 (2006.01) A61K 9/06 (2006.01) A61K 47/10 (2006.01) A61K 47/14 (2006.01) A61K 47/44 (2006.01)**
[25] EN
[54] **SEMI-SOLID COMPOSITIONS COMPRISING 5-ALA ESTERS**
[54] **COMPOSITIONS SEMI-SOLIDES RENFERMANT DES ESTERS 5-ALA**
[72] STENSRUD, GRY, NO
[73] PHOTOCURE ASA, NO
[73] PHOTOCURE ASA, NO
[85] 2011-11-29
[86] 2010-06-11 (PCT/EP2010/003532)
[87] (WO2010/142457)
[30] EP (09251537.8) 2009-06-11

---

[11] **2,764,920**
[13] C
[51] **Int.Cl. G06K 17/00 (2006.01)**
[25] EN
[54] **PRINTER AND SCALE FOR HANDLING RFID LABELS**
[54] **IMPRIMANTE ET PLATEAU POUR MANIPULATION D'ETIQUETTES RFID**
[72] EBERHARDT, MARK E., JR., US
[72] MILLS, NIGEL G., US
[72] REDMAN, RANDALL L., US
[72] BOWLING, KINRED, US
[73] PREMARK FEG L.L.C., US
[85] 2011-12-07
[86] 2010-06-10 (PCT/US2010/038104)
[87] (WO2010/151434)
[30] US (12/492,809) 2009-06-26

[11] **2,765,111**
[13] C
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ESTIMATING AGE OF A USER BASED ON MASS DATA**
[54] **PROCEDE D'ESTIMATION D'UN AGE D'UTILISATEUR SUR LA BASE D'UNE VALEUR DE MASSE DE DONNEES ET SYSTEME APPARENTE**
[72] LIN, LEBIN, CN
[72] CHEN, CHUAN, CN
[72] LING, GUOHUI, CN
[72] SUN, ALI, CN
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2011-12-09
[86] 2010-06-23 (PCT/CN2010/074318)
[87] (WO2011/020371)
[30] CN (200910042053.9) 2009-08-21

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[11] **2,765,554**
[13] C
[51] **Int.Cl. F16D 43/18 (2006.01) F16F 15/12 (2006.01) F16H 55/36 (2006.01)**
[25] EN
[54] **POWER TRANSMISSION MECHANISM**
[54] **MECANISME DE TRANSMISSION D'ENERGIE**
[72] ISHIDA, TOMOKAZU, JP
[72] SHIMAMURA, HAYATO, JP
[73] MITSUBOSHI BELTING LTD., JP
[85] 2011-12-14
[86] 2010-06-18 (PCT/JP2010/060390)
[87] (WO2010/147220)
[30] JP (2009-146082) 2009-06-19

---

[11] **2,766,488**
[13] C
[51] **Int.Cl. H02J 3/26 (2006.01)**
[25] EN
[54] **ELECTRICAL POWER SUPPLY SYSTEM AND METHOD FOR AN AIRCRAFT**
[54] **SYSTEME ET PROCEDE D'ALIMENTATION ELECTRIQUE D'UN AERONEF**
[72] PRISSE, LUCIEN, FR
[72] AUBERT, BRICE, FR
[72] PAUVERT, VINCENT, FR
[72] ALEJO, DOMINIQUE, FR
[73] AIRBUS OPERATIONS, FR
[85] 2011-12-22
[86] 2010-06-25 (PCT/FR2010/051313)
[87] (WO2011/001079)
[30] FR (09 54425) 2009-06-29

---

[11] **2,767,054**
[13] C
[51] **Int.Cl. C12N 9/24 (2006.01) C07K 1/18 (2006.01) C07K 1/20 (2006.01)**
[25] EN
[54] **HIGH MANNOSE PROTEINS AND METHODS OF MAKING HIGH MANNOSE PROTEINS**
[54] **PROTEINES A FORTE TENEUR EN MANNOSE ET METHODES DE PRODUCTION DESDITES PROTEINES**
[72] KINOSHITA, CAROL M., US
[72] PRASHSANT, MISHRA, US
[72] BOROWSKI, MARIANNE, US
[72] FRANCIS DANIEL, PETER, US
[73] SHIRE HUMAN GENETIC THERAPIES, INC., US
[86] (2767054)
[87] (2767054)
[22] 2001-08-17
[62] 2,388,041
[30] US (09/641,471) 2000-08-18

---

[11] **2,767,258**
[13] C
[51] **Int.Cl. C07D 309/10 (2006.01)**
[25] EN
[54] **CRYSTALLISATION PROCESS FOR 1-(.BETA.-D-GLUCOPYRANOSYL)-4-METHYL-3-[5-(4-FLUOROPHENYL)-2-THIENYLMETHYL] BENZENE**
[54] **PROCEDE DE CRISTALLISATION POUR OBTENIR DU 1-(?-D-GLUCOPYRANOSYLE)-4-METHYL-3-[5-(4-FLUOROPHENYLE)-2-THIENYLMETHYLE] BENZENE**
[72] RAMMELOO, THOMAS JOACHIM LANDEWALD, BE
[72] DE KEYSER, RUBEN, BE
[72] SCHILDERMANS, GUSTAAF JOZEF PETRUS, BE
[73] JANSSEN PHARMACEUTICA NV, BE
[85] 2012-01-04
[86] 2010-07-08 (PCT/EP2010/059817)
[87] (WO2011/003976)
[30] EP (09165125.7) 2009-07-10

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[11] **2,767,473**
[13] C
[51] **Int.Cl. C12N 9/24 (2006.01) A61K 38/47 (2006.01)**
[25] EN
[54] **HIGH MANNOSE PROTEINS AND METHODS OF MAKING HIGH MANNOSE PROTEINS**
[54] **PROTEINES A FORTE TENEUR EN MANNOSE ET METHODES DE PRODUCTION DESDITES PROTEINES**
[72] KINOSHITA, CAROL M., US
[72] PRASHSANT, MISHRA, US
[72] BOROWSKI, MARIANNE, US
[72] FRANCIS DANIEL, PETER, US
[73] SHIRE HUMAN GENETIC THERAPIES, INC., US
[86] (2767473)
[87] (2767473)
[22] 2001-08-17
[62] 2,388,041
[30] US (09/641,471) 2000-08-18

[11] **2,768,212**
[13] C
[51] **Int.Cl. G11C 16/02 (2006.01) G11C 16/06 (2006.01) G11C 16/10 (2006.01) G11C 16/16 (2006.01)**
[25] EN
[54] **INTERRUPTIBLE NAND FLASH MEMORY**
[54] **MEMOIRE FLASH NON-ET INTERRUPTIBLE**
[72] BENNETT, JOHN G., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2012-01-13
[86] 2010-08-06 (PCT/US2010/044785)
[87] (WO2011/031398)
[30] US (12/549,897) 2009-08-28

---

[11] **2,768,394**
[13] C
[51] **Int.Cl. H04W 52/24 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MITIGATION OF INTERFERENCE DUE TO PEER-TO-PEER COMMUNICATION**
[54] **METHODE ET APPAREIL SERVANT A ATTENUER L'INTERFERENCE ATTRIBUABLE A LA COMMUNICATION POSTE A POSTE**
[72] PALANKI, RAVI, US
[72] LI, JUNYI, US
[73] QUALCOMM INCORPORATED, US
[85] 2012-01-13
[86] 2010-07-22 (PCT/US2010/042966)
[87] (WO2011/011637)
[30] US (61/227,608) 2009-07-22
[30] US (12/839,144) 2010-07-19

---

[11] **2,768,839**
[13] C
[51] **Int.Cl. H04B 7/26 (2006.01) H04W 24/10 (2009.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR TRANSMITTING CHANNEL STATE INFORMATION IN A WIRELESS COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDE DE TRANSMISSION D'INFORMATIONS D'ETAT DE CANAL DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] CHOI, YOUNG SEOB, KR
[72] KIM, HAK SEONG, KR
[72] SEO, HAN BYUL, KR
[72] KIM, KI JUN, KR
[72] LEE, DAE WON, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-01-20
[86] 2010-07-21 (PCT/KR2010/004765)
[87] (WO2011/010863)
[30] US (61/227,074) 2009-07-21
[30] KR (10-2009-0096212) 2009-10-09
[30] US (61/264,839) 2009-11-30
[30] US (61/289,394) 2009-12-23
[30] US (61/327,075) 2010-04-22

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[11] **2,769,827**
[13] C
[51] **Int.Cl. C08L 33/10 (2006.01) C08F 220/26 (2006.01) C08F 290/04 (2006.01) G02B 1/04 (2006.01)**
[25] EN
[54] **OPHTHALMIC AND OTORHINOLARYNGOLOGICAL DEVICE MATERIALS**
[54] **MATERIAUX POUR DISPOSITIFS OPHTALMIQUES ET OTORHINOLARYNGOLOGIQUES**
[72] LAREDO, WALTER R., US
[73] NOVARTIS AG, CH
[85] 2012-01-30
[86] 2010-08-23 (PCT/US2010/046345)
[87] (WO2011/028480)
[30] US (61/236,402) 2009-08-24

---

[11] **2,770,054**
[13] C
[51] **Int.Cl. G06T 5/00 (2006.01) G06T 5/50 (2006.01) H04N 5/208 (2006.01)**
[25] EN
[54] **SYSTEM FOR REDUCING NOISE IN VIDEO PROCESSING**
[54] **SYSTEME POUR REDUIRE LE BRUIT DANS UN TRAITEMENT VIDEO**
[72] MCCARTHY, SEAN, US
[72] KAMARSHI, VIJAY, US
[72] TIKARE, AMIT, US
[73] ARRIS ENTERPRISES LLC, US
[85] 2011-10-17
[86] 2010-04-19 (PCT/US2010/031548)
[87] (WO2010/121235)
[30] US (61/170,407) 2009-04-17
[30] US (12/761,581) 2010-04-16

---

[11] **2,771,555**
[13] C
[51] **Int.Cl. A61F 2/38 (2006.01)**
[25] EN
[54] **TROCHLEAR IMPLANTS AND METHODS OF USE**
[54] **IMPLANTS TROCHLEAIRES ET PROCEDES D?UTILISATION**
[72] COOK, STEPHEN D., US
[72] STRZEPA, PETER, US
[72] BAJAJ, SHOIB, US
[73] FELLOWSHIP OF ORTHOPAEDIC RESEARCHERS, INC., US
[85] 2012-02-17
[86] 2010-08-25 (PCT/US2010/046654)
[87] (WO2011/025828)
[30] US (61/236,811) 2009-08-25

[11] **2,774,481**
[13] C
[51] **Int.Cl. D21H 17/67 (2006.01) C01F 11/18 (2006.01) C09C 1/02 (2006.01) D21H 17/68 (2006.01) D21H 19/38 (2006.01) D21H 19/40 (2006.01) D21H 21/52 (2006.01)**
[25] EN
[54] **COARSE PIGMENT ADDITION AND HIGH SOLIDS SLURRIES FOR HIGHER COATING COLOUR CONCENTRATIONS**
[54] **AJOUT DE PIGMENT GROSSIER ET SUSPENSIONS EPAISSES A TENEUR ELEVEE EN MATIERES SOLIDES POUR DES CONCENTRATIONS SUPERIEURES DE COULEUR DANS UN REVETEMENT**
[72] BLUVOL, GUILLERMO, CH
[72] KAESSBERGER, MICHAEL, CH
[72] GANE, PATRICK A.C., CH
[73] OMYA INTERNATIONAL AG, CH
[85] 2012-03-16
[86] 2010-09-21 (PCT/EP2010/063866)
[87] (WO2011/033119)
[30] EP (09170864.4) 2009-09-21
[30] US (61/340,061) 2010-03-11

[11] **2,774,985**
[13] C
[51] **Int.Cl. H04N 5/04 (2006.01) H04N 7/08 (2006.01)**
[25] EN
[54] **CAPTION AND/OR METADATA SYNCHRONIZATION FOR REPLAY OF PREVIOUSLY OR SIMULTANEOUSLY RECORDED LIVE PROGRAMS**
[54] **SYNCHRONISATION DE SOUS-TITRES ET/OU METADONNEES POUR RESTITUTION D'EMISSIONS EN DIRECT ENREGISTREES AUPARAVANT OU SIMULTANEMENT**
[72] POLUMBUS, RICHARD T., US
[72] HOMYACK, MICHAEL W., US
[73] CAPTION COLORADO L.L.C., US
[85] 2012-03-21
[86] 2010-09-22 (PCT/US2010/049748)
[87] (WO2011/037951)
[30] US (61/244,823) 2009-09-22
[30] US (12/886,769) 2010-09-21

[11] **2,775,268**
[13] C
[51] **Int.Cl. H04W 76/02 (2009.01)**
[25] EN
[54] **TOUCH INQUIRY**
[54] **REQUETE EN MODE TOUCHER**
[72] PALIN, ARTO, FI
[72] REUNAMAEKI, JUKKA, FI
[73] NOKIA TECHNOLOGIES OY, FI
[86] (2775268)
[87] (2775268)
[22] 2012-04-24
[30] US (13/107,145) 2011-05-13

[11] **2,775,377**
[13] C
[51] **Int.Cl. H04L 9/32 (2006.01) H04N 21/25 (2011.01) G06F 21/10 (2013.01)**
[25] EN
[54] **SECURE CONTENT DELIVERY SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE SECURISES DE DISTRIBUTION DE CONTENUS**
[72] HO, EDWIN, US
[72] WAI, KING SUN, US
[72] POTOCKO, EDWARD, US
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2012-03-23
[86] 2010-09-24 (PCT/US2010/050283)
[87] (WO2011/038282)
[30] US (61/245,662) 2009-09-24
[30] US (12/889,332) 2010-09-23

[11] **2,776,397**
[13] C
[51] **Int.Cl. A61M 5/142 (2006.01) A61M 5/145 (2006.01)**
[25] EN
[54] **FLUID DELIVERY DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION DE FLUIDE**
[72] GONNELLI, ROBERT R., US
[72] LEVESQUE, STEVEN F., US
[73] VALERITAS, INC., US
[85] 2012-04-02
[86] 2010-10-12 (PCT/US2010/052352)
[87] (WO2011/046950)
[30] US (61/251,236) 2009-10-13
[30] US (61/325,136) 2010-04-16

[11] **2,777,137**
[13] C
[51] **Int.Cl. H04W 88/06 (2009.01) H04B 1/52 (2015.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MANAGING OPERATIONS OF A COMMUNICATION DEVICE**
[54] **PROCEDE ET APPAREIL DE GESTION DU FONCTIONNEMENT D'UN DISPOSITIF DE COMMUNICATION**
[72] MANSSEN, KEITH R., US
[72] GREENE, MATTHEW R., US
[72] HOIRUP, CARSTEN, US
[73] BLACKBERRY LIMITED, CA
[85] 2012-04-10
[86] 2010-11-11 (PCT/US2010/056413)
[87] (WO2011/044592)

[11] **2,777,539**
[13] C
[51] **Int.Cl. C12N 15/63 (2006.01) C12N 15/113 (2010.01) A61K 31/7105 (2006.01) A61K 48/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **NOVEL THERAPEUTIC RNA INTERFERENCE TECHNOLOGY TARGETED TO THE PDX-1 ONCOGENE IN PDX-1 EXPRESSING NEUROENDOCRINE TUMORS**
[54] **NOUVELLE TECHNOLOGIE D'ARN INTERFERENCE THERAPEUTIQUE CIBLEE VERS L'ONCOGENE PDX-1 DANS DES TUMEURS NEUROENDOCRINES EXPRIMANT PDX-1**
[72] NEMUNAITIS, JOHN J., US
[72] RAO, DONALD, US
[72] BRUNICARDI, F. CHARLES, US
[73] BAYLOR COLLEGE OF MEDICINE, US
[73] STRIKE BIO, INC., US
[85] 2012-04-12
[86] 2010-10-27 (PCT/US2010/054350)
[87] (WO2011/053660)
[30] US (61/256,867) 2009-10-30
[30] US (12/913,515) 2010-10-27

[11] **2,777,714**
[13] C
[51] **Int.Cl. G02B 3/14 (2006.01) G02C 7/08 (2006.01)**
[25] EN
[54] **ASPHERIC FLUID FILLED LENS OPTIC**
[54] **OPTIQUE A LENTILLE REMPLIE DE FLUIDE ASPHERIQUE**
[72] GUPTA, AMITAVA, US
[72] SCHNELL, URBAN, CH
[72] HAROUD, KARIM, CH
[72] JAEGER, HANS, CH
[73] ADLENS BEACON, INC., US
[85] 2012-04-13
[86] 2010-10-12 (PCT/US2010/052367)
[87] (WO2011/046959)
[30] US (12/579,203) 2009-10-14

[11] **2,777,725**
[13] C
[51] **Int.Cl. G02B 3/14 (2006.01) G02C 7/08 (2006.01)**
[25] EN
[54] **FLUID FILLED LENS RESERVOIR SYSTEM AND MANUFACTURING METHOD OF THE RESERVOIR SYSTEM**
[54] **SYSTEME DE RESERVOIR DE LENTILLE REMPLI DE LIQUIDE ET PROCEDE DE FABRICATION DU SYSTEME DE RESERVOIR**
[72] GUPTA, AMITAVA, US
[72] EGAN, WILLIAM, US
[72] NIBAUER, LISA, US
[72] DECKER, BRUCE, US
[72] SCHNELL, URBAN, CH
[72] HAROUD, KARIM, CH
[72] LOSER, PASCAL, CH
[72] SAINT-GHISLAIN, MICHEL, CH
[72] SENATORE, DANIEL, US
[72] PETERSON, MATTHEW WALLACE, US
[73] ADLENS BEACON, INC., US
[85] 2012-04-13
[86] 2010-10-15 (PCT/US2010/052905)
[87] (WO2011/047308)
[30] US (61/251,819) 2009-10-15
[30] US (12/904,736) 2010-10-14

[11] **2,778,891**
[13] C
[51] **Int.Cl. B23K 11/04 (2006.01) B23K 11/16 (2006.01) E01B 11/50 (2006.01) E01B 29/44 (2006.01)**
[25] EN
[54] **FLASH BUTT WELDING METHOD OF RAIL STEEL**
[54] **PROCEDE DE SOUDAGE EN BOUT PAR ETINCELAGE POUR ACIER POUR RAIL**
[72] SAITA, KENJI, JP
[72] FUKUCHI, HIROSHI, JP
[72] TSUTSUMI, YASUNOBU, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2012-04-25
[86] 2010-10-26 (PCT/JP2010/068927)
[87] (WO2011/052562)
[30] JP (2009-251071) 2009-10-30

[11] **2,779,464**
[13] C
[51] **Int.Cl. G01S 19/10 (2010.01) H04W 64/00 (2009.01) G01S 19/12 (2010.01) G01C 21/00 (2006.01)**
[25] EN
[54] **SATELLITE POSITIONING RECEIVER AND PROXY LOCATION SYSTEM**
[54] **RECEPTEUR DE POSITIONNEMENT PAR SATELLITE ET SYSTEME DE LOCALISATION DE SERVEUR MANDATAIRE**
[72] ANDERSON, ROBERT J., US
[72] WARD, MATTHEW L., US
[73] TRUEPOSITION, INC., US
[85] 2012-04-30
[86] 2010-11-30 (PCT/US2010/058417)
[87] (WO2011/075308)
[30] US (12/641,807) 2009-12-18

[11] **2,780,862**
[13] C
[51] **Int.Cl. A61M 13/00 (2006.01)**
[25] EN
[54] **DEVICE FOR INSUFFLATING GAS AND COLLECTING EFFLUENTS FROM THE BODY CAVITIES OF AN INDIVIDUAL**
[54] **DISPOSITIF POUR L'INSUFFLATION DE GAZ ET LA COLLECTE D'EFFLUENTS DE CAVITES CORPORELLES D'UN INDIVIDU**
[72] COSTOVICI, NICOLAS ANTHONY, ES
[73] COSTOVICI, NICOLAS ANTHONY, ES
[85] 2012-05-14
[86] 2010-11-17 (PCT/ES2010/000465)
[87] (WO2011/098629)
[30] ES (P200931022) 2009-11-18

[11] **2,781,845**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **ACTIONABLE SEARCH RESULTS FOR VISUAL QUERIES**
[54] **RESULTATS DE RECHERCHE SUSCEPTIBLES D'ACTION POUR REQUETES VISUELLES**
[72] PETROU, DAVID, US
[72] FLAMHOLZ, AVI, US
[72] CASEY, MATTHEW R., US
[72] POWER, THEODORE, US
[73] GOOGLE INC., US
[85] 2012-06-04
[86] 2010-08-12 (PCT/US2010/045316)
[87] (WO2011/068573)
[30] US (61/266,130) 2009-12-02
[30] US (12/854,793) 2010-08-11

[11] **2,781,867**
[13] C
[51] **Int.Cl. B67D 1/00 (2006.01) G07F 13/06 (2006.01)**
[25] EN
[54] **BEVERAGE DISPENSING DEVICE**
[54] **DISPOSITIF DE DELIVRANCE DE BOISSONS**
[72] DEO, INDRANI, US
[72] JERSEY, STEVEN, US
[73] PEPSICO, INC., US
[85] 2012-05-24
[86] 2010-11-24 (PCT/US2010/058072)
[87] (WO2011/066438)
[30] US (12/625,226) 2009-11-24

[11] **2,782,747**
[13] C
[51] **Int.Cl. B60S 5/00 (2006.01) B05D 5/08 (2006.01) B62D 33/02 (2006.01) B65G 45/00 (2006.01) E04G 1/00 (2006.01) E04G 1/15 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SPRAY COATING A MATERIAL HANDLING SURFACE**
[54] **APPAREIL ET METHODE DE REVETEMENT PAR PULVERISATION POUR SURFACE DE MANUTENTION**
[72] BANDURA, JOHN, ZZ
[73] BANDURA, JOHN, CA
[73] BANDURA, BERNICE, CA
[86] (2782747)
[87] (2782747)
[22] 2012-07-06
[30] US (61/506,565) 2011-07-11

---

[11] **2,782,925**
[13] C
[51] **Int.Cl. F16L 5/02 (2006.01) B67D 7/78 (2010.01)**
[25] EN
[54] **SUMP ENTRY FITTING**
[54] **RACCORD POUR TUYAU D'ENTREE**
[72] HIGGINS, JEROMY E., US
[72] KANE, KRISTOPHER A., US
[72] WEBSTER, KEVIN A., US
[73] OPW FUELING CONTAINMENT SYSTEMS, INC., US
[86] (2782925)
[87] (2782925)
[22] 2012-07-12
[30] US (13/192,138) 2011-07-27

---

[11] **2,783,833**
[13] C
[51] **Int.Cl. B29C 35/08 (2006.01) A45D 29/00 (2006.01) A61N 5/06 (2006.01) A61Q 3/02 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR CURING NAIL GELS**
[54] **DISPOSITIFS ET PROCEDES POUR LE DURCISSEMENT DES GELS POUR ONGLES**
[72] HAILE, DANNY LEE, US
[73] HAILE, DANNY LEE, US
[86] (2783833)
[87] (2783833)
[22] 2012-07-27
[30] US (13/334,500) 2011-12-22

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[11] **2,784,450**
[13] C
[51] **Int.Cl. C12N 15/31 (2006.01) A61K 39/104 (2006.01) A61K 39/40 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01) C07H 21/00 (2006.01) C07K 14/21 (2006.01) C07K 19/00 (2006.01) G01N 33/564 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **POLYPEPTIDES OF PSEUDOMONAS AERUGINOSA**
[54] **POLYPEPTIDES DE PSEUDOMONAS AERUGINOSA**
[72] CHARLAND, NATHALIE, CA
[72] HAMEL, JOSEE, CA
[72] BRODEUR, BERNARD R., CA
[72] MARTIN, DENIS, CA
[72] CHARLEBOIS, ISABELLE, CA
[72] BUSSIERE, DIANE, CA
[73] ID BIOMEDICAL CORPORATION OF QUEBEC, CA
[86] (2784450)
[87] (2784450)
[22] 2002-11-13
[62] 2,466,474
[30] US (60/331,221) 2001-11-13

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[11] **2,785,245**
[13] C
[51] **Int.Cl. E21D 21/00 (2006.01) E21D 20/02 (2006.01) E21D 21/02 (2006.01) F16B 13/02 (2006.01) F16B 13/14 (2006.01) F16B 31/00 (2006.01)**
[25] EN
[54] **ANCHOR TENDON WITH SELECTIVELY DEFORMABLE PORTIONS**
[54] **FIXATION DE TENDON PAR ANCRAGE DOTEE DE PARTIES SELECTIVEMENT DEFORMABLES**
[72] CHAMPAIGNE, DENIS, CA
[72] CAI, MING, CA
[73] MANSOUR MINING TECHNOLOGIES INC., CA
[85] 2012-06-21
[86] 2009-12-22 (PCT/CA2009/001892)
[87] (WO2011/075810)

---

[11] **2,785,746**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01) G06T 1/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUSES FOR FACILITATING CONTENT-BASED IMAGE RETRIEVAL**
[54] **PROCEDES ET APPAREILS POUR FACILITER LA RECUPERATION D'IMAGES BASEE SUR LE CONTENU**
[72] ZHAO, FENG, CN
[72] WANG, HAO, CN
[73] NOKIA TECHNOLOGIES OY, FI
[85] 2012-06-26
[86] 2009-12-30 (PCT/CN2009/076240)
[87] (WO2011/079442)

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[11] **2,786,701**
[13] C
[51] **Int.Cl. C08J 3/12 (2006.01) C08B 30/06 (2006.01)**
[25] EN
[54] **SUBCRITICAL GAS ASSISTED DRYING OF BIOPOLYMER MATERIAL**
[54] **SECHAGE D'UN MATERIAU BIOPOLYMERE ASSISTE PAR UN GAZ SOUS-CRITIQUE**
[72] GIUSEPPIN, MARCO LUIGI FEDERICO, NL
[72] SMITS, PETER JAN, NL
[72] HOFLAND, GERARD WILLEM, NL
[73] COOEPERATIE AVEBE U.A., NL
[85] 2012-07-09
[86] 2011-02-18 (PCT/NL2011/050117)
[87] (WO2011/102723)
[30] EP (10154095.3) 2010-02-19

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[11] **2,787,867**
[13] C
[51] **Int.Cl. G01R 31/36 (2006.01)**
[25] EN
[54] **SHORT DETECTION IN BATTERY CELLS**
[54] **DETECTION DE COURT-CIRCUIT DANS LES PILES**
[72] WHITE, DAVID ALLEN, US
[72] BECKENSTEIN, CLAUDE LEONARD, JR., US
[73] SOUTHWEST ELECTRONIC ENERGY CORPORATION, US
[85] 2012-08-30
[86] 2012-07-09 (PCT/US2012/045948)
[87] (WO2013/009696)
[30] US (13/182998) 2011-07-14

[11] **2,787,933**
[13] C
[51] **Int.Cl. H04L 12/22 (2006.01) G06F 21/55 (2013.01) H04L 12/16 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR NETWORK SECURITY INCLUDING DETECTION OF MAN-IN-THE-BROWSER ATTACKS**
[54] **SYSTEME ET PROCEDE POUR LA SECURITE DE RESEAU COMPRENANT LA DETECTION D'ATTAQUE HUMAINE DANS UN NAVIGATEUR**
[72] WITTENSTEIN, ANDREAS, US
[72] EYNON, MICHAEL, US
[72] LLOYD, JAMES, US
[72] MATHER, LAURA, US
[73] EMC CORPORATION, US
[85] 2012-07-24
[86] 2011-01-26 (PCT/US2011/022578)
[87] (WO2011/094312)
[30] US (61/298,300) 2010-01-26

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[11] **2,787,935**
[13] C
[51] **Int.Cl. H04L 12/22 (2006.01) H04W 12/02 (2009.01) H04W 4/14 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR LOCATION PRIVACY AND LOCATION INFORMATION MANAGEMENT OVER WIRELESS SYSTEMS**
[54] **SYSTEME ET PROCEDE DE CONFIDENTIALITE DE LOCALISATION ET DE GESTION D'INFORMATIONS DE LOCALISATION SUR SYSTEMES SANS FIL**
[72] GERBER, ROBERT B., JR., US
[72] ALLEN, DAVID D., US
[73] LOC-AID TECHNOLOGIES, INC., US
[85] 2012-07-24
[86] 2011-02-01 (PCT/US2011/023414)
[87] (WO2011/094763)
[30] US (61/300,428) 2010-02-01

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[11] **2,788,110**
[13] C
[51] **Int.Cl. H04B 7/04 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS OF TRANSMITTING A SPATIAL STREAM FOR MU - MIMO IN A WIRELESS LOCAL AREA NETWORK SYSTEM**
[54] **PROCEDE ET APPAREIL D'EMISSION DE FLUX SPATIAL POUR MU - MIMO DANS UN SYSTEME DE RESEAU LOCAL SANS FIL**
[72] LEE, DAE WON, KR
[72] SEOK, YONG HO, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-07-24
[86] 2011-01-28 (PCT/KR2011/000601)
[87] (WO2011/093668)
[30] US (61/299,353) 2010-01-29
[30] US (61/317,697) 2010-03-26
[30] US (61/327,716) 2010-04-25
[30] US (61/362,282) 2010-07-07

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[11] **2,789,394**
[13] C
[51] **Int.Cl. A61M 25/00 (2006.01)**
[25] EN
[54] **CATHETER TIP ASSEMBLED WITH A SPRING**
[54] **POINTE DE CATHETER ASSEMBLEE AVEC UN RESSORT**
[72] CHAPPEL, SHLOMIT, IL
[73] MEDINOL LTD., IL
[85] 2012-08-09
[86] 2011-02-08 (PCT/IB2011/000386)
[87] (WO2011/098911)
[30] US (61/302,683) 2010-02-09
[30] US (61/303,276) 2010-02-10

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[11] **2,789,443**
[13] C
[51] **Int.Cl. C07D 473/34 (2006.01) A61K 31/52 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **NUCLEOSIDE PHOSPHONATE SALTS**
[54] **SELS DE NUCLEOSIDE PHOSPHONATE**
[72] ALMOND, MERRICK, US
[72] LAMPERT, BERNHARD, US
[72] LANIER, ERNEST RANDALL, US
[72] WARE, ROY, US
[73] CHIMERIX, INC., US
[85] 2012-08-09
[86] 2011-02-14 (PCT/US2011/024774)
[87] (WO2011/100698)
[30] US (61/304,126) 2010-02-12

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[11] **2,790,484**
[13] C
[51] **Int.Cl. E21B 21/08 (2006.01) E21B 7/00 (2006.01)**
[25] EN
[54] **REVERSE CIRCULATION APPARATUS AND METHODS FOR USING SAME**
[54] **APPAREIL DE CIRCULATION INVERSE ET PROCEDES D'UTILISATION DE CELUI-CI**
[72] KRUEGER, SVEN, DE
[72] KRUEGER, VOLKER, DE
[72] BRUNS, JENS-UWE, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2012-08-20
[86] 2011-02-22 (PCT/US2011/025715)
[87] (WO2011/103570)
[30] US (61/306,679) 2010-02-22

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[11] **2,790,596**
[13] C
[51] **Int.Cl. G01B 3/04 (2006.01) A62C 35/68 (2006.01)**
[25] EN
[54] **SPRINKLER DROP RULER**
[54] **REGLE DE DESCENTE DE GICLEUR**
[72] SCAVONE, MATTHEW, US
[73] TYCO FIRE & SECURITY GMBH, CH
[86] (2790596)
[87] (2790596)
[22] 2012-09-24
[30] US (13/325,724) 2011-12-14

[11] **2,790,782**
[13] C
[51] **Int.Cl. H04W 88/02 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR IMPLEMENTING NETWORK DEVICE FUNCTION OF WIRELESS COMMUNICATION TERMINAL**
[54] **PROCEDE ET APPAREIL ADAPTES POUR METTRE EN □UVRE UNE FONCTION DE DISPOSITIF DE RESEAU POUR UN TERMINAL DE COMMUNICATION SANS FIL**
[72] ZHAO, MING, CN
[73] ZTE CORPORATION, CN
[85] 2012-08-22
[86] 2010-09-21 (PCT/CN2010/077208)
[87] (WO2012/019376)
[30] CN (201010251163.9) 2010-08-11

---

[11] **2,791,112**
[13] C
[51] **Int.Cl. G06F 9/445 (2006.01) H04N 21/472 (2011.01) H04L 12/16 (2006.01) H04L 29/06 (2006.01) H04L 29/12 (2006.01)**
[25] EN
[54] **MODIFYING RUNNING OF PLUG-IN ON HIDDEN TAB OF BROWSER**
[54] **MODIFICATION DE L'EXECUTION D'UN MODULE D'EXTENSION SOUS L'ONGLET CACHE D'UN NAVIGATEUR**
[72] JOHANSSON, OLOF, US
[73] GOOGLE INC., US
[86] (2791112)
[87] (2791112)
[22] 2012-09-25
[30] US (13/246,493) 2011-09-27
[30] US (13/528,391) 2012-06-20

---

[11] **2,793,552**
[13] C
[51] **Int.Cl. B24D 3/02 (2006.01) B24D 3/06 (2006.01)**
[25] EN
[54] **ABRASIVE TOOL AND A METHOD FOR FINISHING COMPLEX SHAPES IN WORKPIECES**
[54] **OUTIL ABRASIF ET PROCEDE POUR FINIR DES FORMES COMPLEXES DANS PIECES A TRAVAILLER**
[72] BESSE, JOHN R., US
[72] GRAHAM, DAVID C., US
[72] SUBRAMANIAN, KRISHNAMOORTHY, US
[72] RAMANATH, SRINIVASAN, US
[72] LAMOUREUX, MARC A., US
[73] SAINT-GOBAIN ABRASIVES, INC., US
[73] SAINT-GOBAIN ABRASIFS, FR
[85] 2012-09-17
[86] 2011-08-05 (PCT/US2011/046805)
[87] (WO2012/019131)
[30] US (61/371,581) 2010-08-06

---

[11] **2,794,315**
[13] C
[51] **Int.Cl. A61K 31/726 (2006.01)**
[25] EN
[54] **NEW BIOMATERIAL FROM WHARTON'S JELLY UMBILICAL CORD**
[54] **NOUVEAU BIOMATERIAU PROVENANT DE LA GELEE DE WHARTON DE CORDON OMBILICAL**
[72] FONT PEREZ, JULIO, ES
[72] CASTRO FEO, MARIA BEGONA, ES
[72] DEL OLMO BASTERRECHEA, MAITE, ES
[73] HISTOCELL, S.L., ES
[85] 2012-09-25
[86] 2010-03-30 (PCT/EP2010/002011)
[87] (WO2011/120535)

---

[11] **2,794,318**
[13] C
[51] **Int.Cl. C07K 14/415 (2006.01) C12N 15/82 (2006.01) A01H 5/00 (2006.01)**
[25] EN
[54] **METHOD OF ENHANCING THE SEED YIELD AND PROMOTING THE GROWTH OF PLANTS**
[54] **PROCEDE D'AUGMENTATION DU RENDEMENT EN GRAINES ET DE PROMOTION DE LA CROISSANCE DES PLANTES**
[72] NEUHAUS, EKKEHARD, DE
[72] TRENTMANN, OLIVER, DE
[72] WORMIT, ALEXANDRA, GB
[72] WINGENTER, KARINA, DE
[73] TECHNISCHE UNIVERSITAAT KAISERSLAUTERN, DE
[85] 2012-09-25
[86] 2010-12-23 (PCT/EP2010/007942)
[87] (WO2011/120549)
[30] DE (10 2010 013 166.0) 2010-03-27

---

[11] **2,797,018**
[13] C
[51] **Int.Cl. F16J 15/34 (2006.01)**
[25] EN
[54] **SLIDE RING SEAL WITH A ROTATING COUNTER RING WITH AN EXACTLY DEFINED CLAMPED MOUNTING**
[54] **GARNITURE MECANIQUE D'ETANCHEITE DOTEE D'UNE CONTRE-BAGUE ROTATIVE A SERRAGE DEFINI AVEC PRECISION**
[72] KIRCHHOF, MARTIN, DE
[72] LAXANDER, ARMIN, DE
[72] LEDERER, GUENTHER, DE
[72] KELLER, THOMAS, DE
[73] CARL FREUDENBERG KG, DE
[85] 2012-10-22
[86] 2011-04-18 (PCT/EP2011/001955)
[87] (WO2011/131328)
[30] DE (10 2010 018 307.5) 2010-04-23
[30] DE (10 2010 024 291.8) 2010-06-18

---

[11] **2,797,469**
[13] C
[51] **Int.Cl. E03B 11/00 (2006.01)**
[25] EN
[54] **WATER TANK**
[54] **RESERVOIR D'EAU**
[72] ALLEN, BRUCE, CA
[72] SHAN, YUQIN, CA
[73] WESTEEL CANADA INC., CA
[86] (2797469)
[87] (2797469)
[22] 2012-11-20

[11] **2,797,633**
[13] C
[51] **Int.Cl. H04L 9/16 (2006.01) H04L 9/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MOUNTING ENCRYPTED DATA BASED ON AVAILABILITY OF A KEY ON A NETWORK**
[54] **SYSTEME ET PROCEDE POUR LE MONTAGE DE DONNEES CHIFFREES EN FONCTION DE LA DISPONIBILITE D'UNE CLE DANS UN RESEAU**
[72] BURSELL, MICHAEL HINGSTON MCLAUGHLIN, GB
[73] CERTICOM CORP., CA
[86] (2797633)
[87] (2797633)
[22] 2012-12-04
[30] EP (11191993.2) 2011-12-05

[11] **2,798,093**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PROCESSING A SAMPLE OF A MEDIA STREAM**
[54] **PROCEDES ET SYSTEMES DE TRAITEMENT D'ECHANTILLON DE FLUX MULTIMEDIA**
[72] WANG, AVERY LI-CHUN, US
[72] REVILL, ADRIAN ALLAN, GB
[73] SHAZAM ENTERTAINMENT LTD., GB
[85] 2012-10-31
[86] 2011-05-04 (PCT/US2011/035254)
[87] (WO2011/140269)
[30] US (61/331,015) 2010-05-04
[30] US (61/444,458) 2011-02-18

[11] **2,798,884**
[13] C
[51] **Int.Cl. A61K 9/20 (2006.01)**
[25] EN
[54] **MANUFACTURING OF ACTIVE-FREE GRANULES AND TABLETS COMPRISING THE SAME**
[54] **FABRICATION DE GRANULES SANS PRINCIPE ACTIF ET COMPRIMES LES COMPRENANT**
[72] HAYES, GEOFFREY GERARD, GB
[72] MOHAMMAD, HASSAN, GB
[72] TAMBER, HARJIT, GB
[72] WALDEN, MALCOLM, GB
[73] EURO-CELTIQUE S.A., LU
[85] 2012-11-07
[86] 2011-05-10 (PCT/EP2011/057567)
[87] (WO2011/141489)
[30] EP (10162418.7) 2010-05-10

[11] **2,799,520**
[13] C
[51] **Int.Cl. C07D 239/70 (2006.01) C07C 227/06 (2006.01) C07C 229/48 (2006.01)**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF PYRIMIDINONE COMPOUNDS**
[54] **PROCEDE DE PREPARATION DE COMPOSES PYRIMIDINONE**
[72] CARDWELL, KEVIN STUART, GB
[72] CRAWFORD, CLAIRE FRANCES, GB
[72] DAVIES, SUZANNE HELEN, GB
[72] WADE, CHARLES EDWARD, GB
[73] GLAXO GROUP LIMITED, GB
[85] 2012-11-14
[86] 2011-05-17 (PCT/US2011/036821)
[87] (WO2011/146494)
[30] US (61/345,224) 2010-05-17

[11] **2,800,999**
[13] C
[51] **Int.Cl. F01L 1/12 (2006.01) F01L 1/18 (2006.01) F01L 1/26 (2006.01)**
[25] EN
[54] **VALVE CONTROL APPARATUS FOR INTERNAL COMBUSTION ENGINE**
[54] **APPAREIL DE COMMANDE DE SOUPAPE POUR MOTEUR A COMBUSTION INTERNE**
[72] ODELL, MARCUS, US
[72] IKAWA, MASATAKA, US
[72] MATSUMOCHI, YUJI, US
[72] TERAO, AKIRA, US
[72] HAYASHI, YASUTAKA, US
[73] HONDA MOTOR CO., LTD., JP
[85] 2012-11-28
[86] 2011-05-03 (PCT/US2011/034958)
[87] (WO2011/152942)
[30] US (12/792,407) 2010-06-02

[11] **2,802,210**
[13] C
[51] **Int.Cl. G06K 17/00 (2006.01)**
[25] EN
[54] **PRINTER AND SCALE WITH INITIALIZATION PROCESS FOR SELECTING RFID FREQUENCY BAND FOR COMMUNICATING WITH RFID LABELS**
[54] **IMPRIMANTE ET BALANCE A PROCESSUS D'INITIALISATION POUR SELECTIONNER UNE BANDE DE FREQUENCE RFID AFIN DE COMMUNIQUER AVEC DES ETIQUETTES RFID**
[72] JUAN-CASTELLANOS, SANTOS, US
[72] DUSING, JOHN A., US
[72] COMBS, BRYAN S., US
[73] PREMARK FEG L.L.C., US
[85] 2012-12-10
[86] 2011-06-08 (PCT/US2011/039557)
[87] (WO2012/005855)
[30] US (12/825,860) 2010-06-29

[11] **2,802,596**
[13] C
[51] **Int.Cl. F21V 33/00 (2006.01) A47G 33/08 (2006.01) F21L 4/08 (2006.01) F21V 21/088 (2006.01)**
[25] EN
[54] **SOLAR POWERED ATTACHABLE LIGHT**
[54] **LAMPE SOLAIRE AMOVIBLE**
[72] RICHARDSON, LINE C., CA
[73] RICHARDSON, LINE C., CA
[86] (2802596)
[87] (2802596)
[22] 2013-01-11
[30] US (13/349,704) 2012-01-13

---

[11] **2,802,907**
[13] C
[51] **Int.Cl. B62D 35/00 (2006.01) B60R 13/00 (2006.01) B62D 37/02 (2006.01) B62D 53/06 (2006.01) B62D 63/08 (2006.01)**
[25] EN
[54] **AERODYNAMIC SKIRT RESILIENT MEMBER**
[54] **ELEMENT RESILIENT DE JUPE AERODYNAMIQUE**
[72] BOIVIN, MATHIEU, CA
[72] DESJARDINS, PHILIPPE, CA
[72] DESJARDINS, MATHIEU, CA
[73] TRANSTEX COMPOSITES INC., CA
[86] (2802907)
[87] (2802907)
[22] 2009-01-27
[62] 2,668,323
[30] US (61/024,217) 2008-01-29

---

[11] **2,803,048**
[13] C
[51] **Int.Cl. C07K 14/535 (2006.01) C07K 1/16 (2006.01)**
[25] EN
[54] **METHOD FOR PURIFYING G-CSF**
[54] **PROCEDE DE PURIFICATION DU FACTEUR G-CSF**
[72] DIETRICH, ARNDT, DE
[72] JANOWSKI, BERNHARD, DE
[72] SCHAEFFNER, JOERG, DE
[72] BLASCHKE, ULRICH KURT, DE
[73] SANDOZ AG, CH
[86] (2803048)
[87] (2803048)
[22] 2006-07-14
[62] 2,614,820
[30] DE (10 2005 033 250.1) 2005-07-15

---

[11] **2,804,600**
[13] C
[51] **Int.Cl. A01N 61/00 (2006.01) A01N 65/03 (2009.01) A01P 21/00 (2006.01) C05D 1/00 (2006.01) C05D 5/00 (2006.01) C05D 9/00 (2006.01) C05F 11/00 (2006.01)**
[25] EN
[54] **METHODS FOR IMPROVING BUD BREAK**
[54] **PROCEDES POUR AMELIORER LE DEBOURREMENT**
[72] POSNER, DAVID, US
[72] PAVICH, STEPHEN, US
[73] POSNER, DAVID, US
[73] PAVICH, STEPHEN, US
[85] 2013-01-07
[86] 2011-07-07 (PCT/US2011/043225)
[87] (WO2012/054108)
[30] US (61/362,212) 2010-07-07

---

[11] **2,804,658**
[13] C
[51] **Int.Cl. C23C 24/08 (2006.01) B32B 17/06 (2006.01) C03C 17/34 (2006.01) C23C 28/00 (2006.01)**
[25] EN
[54] **METHOD FOR APPLYING A LAYER OF MATERIAL TO THE SURFACE OF A NON-METALLIC SUBSTRATE**
[54] **PROCEDE POUR APPLIQUER UNE COUCHE DE MATERIAU A LA SURFACE D'UN SUBSTRAT NON-METALLIQUE**
[72] JONES, WILLIAM F., US
[72] HAN, ZHAOHUI, US
[72] GARRETT, RANDALL S., US
[73] SIEMENS ENERGY, INC., US
[85] 2013-01-07
[86] 2011-06-28 (PCT/US2011/042165)
[87] (WO2012/006082)
[30] US (12/832,111) 2010-07-08

---

[11] **2,804,886**
[13] C
[51] **Int.Cl. H04Q 9/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DUAL USE REMOTE-CONTROL DEVICES**
[54] **SYSTEMES ET PROCEDES POUR DES DISPOSITIFS DE TELECOMMANDE A DOUBLE USAGE**
[72] VANDUYN, LUKE, US
[72] MARTEN, NEIL, US
[72] HALE, NATHAN, US
[73] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2013-01-09
[86] 2011-07-13 (PCT/US2011/043870)
[87] (WO2012/009444)
[30] US (12/835,403) 2010-07-13

---

[11] **2,805,468**
[13] C
[51] **Int.Cl. B32B 3/18 (2006.01) B32B 15/08 (2006.01) B64C 1/12 (2006.01)**
[25] EN
[54] **COMPOSITE STRUCTURES HAVING COMPOSITE-TO-METAL JOINTS AND METHOD FOR MAKING THE SAME**
[54] **STRUCTURES COMPOSITES AYANT DES JOINTS COMPOSITE-METAL ET PROCEDE POUR LEUR FABRICATION**
[72] GRIESS, KENNETH HARLAN, US
[72] GEORGESON, GARY E, US
[73] THE BOEING COMPANY, US
[85] 2013-01-15
[86] 2011-06-22 (PCT/US2011/041519)
[87] (WO2012/024023)
[30] US (12/857,835) 2010-08-17

[11] **2,805,686**
[13] C
[51] **Int.Cl. H04W 8/22 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING ACCESS TO PRESENCE STATUS FOR MOBILE DEVICES**
[54] **SYSTEME ET METHODE D'OBTENTION D'ACCES AU STATUT DE PRESENCE POUR LES DISPOSITIFS MOBILES**
[72] SIMEN, SILVIU FLORIAN, CA
[72] BILDOY, LEIF EDVARD, GB
[72] CUI, TAO, US
[72] CLAYTON, DONALD SCOTT, CA
[72] KUSHNIR, ALINA, CA
[72] RANTALA, WAYNE DAVID, CA
[73] BLACKBERRY LIMITED, CA
[86] (2805686)
[87] (2805686)
[22] 2013-02-11
[30] US (13/408,891) 2012-02-29
[30] US (13/439,688) 2012-04-04

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[11] **2,806,058**
[13] C
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 31/573 (2006.01) A61K 38/47 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ADVERSE SIDE-EFFECTS ASSOCIATED WITH ADMINISTRATION OF ANTI-HYALURONAN AGENTS AND METHODS FOR AMELIORATING OR PREVENTING THE SIDE-EFFECTS**
[54] **EFFETS SECONDAIRES INDESIRABLES ASSOCIES A L'ADMINISTRATION D'UN AGENT ANTI-HYALURONANE ET PROCEDES POUR AMELIORER OU PREVENIR CES EFFETS SECONDAIRES**
[72] SHEPARD, HAROLD MICHAEL, US
[72] THOMPSON, CURTIS, US
[72] LI, XIAOMING, US
[72] FROST, GREGORY IAN, US
[73] HALOZYME, INC., US
[85] 2013-01-18
[86] 2011-07-15 (PCT/US2011/044281)
[87] (WO2012/012300)
[30] US (61/399,993) 2010-07-20
[30] US (61/455,260) 2010-10-14

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[11] **2,806,078**
[13] C
[51] **Int.Cl. C02F 1/30 (2006.01) B01D 35/02 (2006.01) C02F 1/68 (2006.01)**
[25] EN
[54] **SOLAR-ACTIVATED PHOTOCHEMICAL PURIFICATION OF FLUIDS**
[54] **PURIFICATION PHOTOCHIMIQUE DES LIQUIDES ACTIVEE PAR L'ENERGIE SOLAIRE**
[72] HAWKINS, R., THOMAS, II, US
[72] OWEN, MARK, D., US
[73] UVCLEANING SYSTEMS, INC., US
[85] 2013-01-18
[86] 2011-07-22 (PCT/US2011/045089)
[87] (WO2012/012766)
[30] US (61/367,305) 2010-07-23

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[11] **2,806,081**
[13] C
[51] **Int.Cl. G06F 21/82 (2013.01) G06F 3/041 (2006.01) G06F 13/10 (2006.01)**
[25] EN
[54] **THWARTING ATTACKS THAT INVOLVE ANALYZING HARDWARE SENSOR OUTPUT**
[54] **BLOCAGE D'ATTAQUES BASE SUR L'ANALYSE DU RESULTAT D'UN DETECTEUR MATERIEL**
[72] WURSTER, GLENN D., CA
[73] BLACKBERRY LIMITED, CA
[86] (2806081)
[87] (2806081)
[22] 2013-02-12
[30] EP (12155664) 2012-02-15

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[11] **2,807,052**
[13] C
[51] **Int.Cl. C07D 409/14 (2006.01) C09D 11/328 (2014.01) B41J 2/01 (2006.01) C07D 417/14 (2006.01) C09B 31/153 (2006.01) C09B 67/44 (2006.01)**
[25] EN
[54] **NOVEL AZO COMPOUND, AQUEOUS SOLUTION, INK COMPOSITION, INK FOR INKJET RECORDING, INKJET RECORDING METHOD, INK CARTRIDGE FOR INKJET RECORDING, AND INKJET RECORD**
[54] **NOUVEAU COMPOSE AZOIQUE, SOLUTION AQUEUSE, COMPOSE D'ENCRE, ENCRE POUR ENREGISTREMENT A JET D'ENCRE, PROCEDE D'ENREGISTREMENT A JET D'ENCRE, CARTOUCHE D'ENCRE POUR ENREGISTREMENT A JET D'ENCRE ET ENREGISTREMENT A JET D'ENCRE**
[72] TATEISHI, KEIICHI, GB
[72] FUJIE, YOSHIHIKO, GB
[72] TANAKA, SHIGEAKI, JP
[73] FUJIFILM CORPORATION, JP
[85] 2013-01-29
[86] 2011-07-28 (PCT/JP2011/067193)
[87] (WO2012/014954)
[30] JP (2010-173181) 2010-07-30
[30] JP (2011-019344) 2011-01-31
[30] JP (2011-145021) 2011-06-29

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[11] **2,807,427**
[13] C
[51] **Int.Cl. A61B 5/0225 (2006.01)**
[25] EN
[54] **NON-INVASIVE BLOOD PRESSURE MEASURING APPARATUS AND MEASURING METHOD THEREOF**
[54] **APPAREIL NON INVASIF DE MESURE DE LA PRESSION ARTERIELLE ET PROCEDE DE MESURE ASSOCIE**
[72] WU, XIAOGUANG, CN
[73] SHENZHEN RAYCOME HEALTH TECHNOLOGY CO., LTD, CN
[85] 2013-02-04
[86] 2011-05-17 (PCT/CN2011/000866)
[87] (WO2012/016421)
[30] CN (201010247968.6) 2010-08-06

[11] **2,808,203**
[13] C
[51] **Int.Cl. C04B 28/02 (2006.01) C09K 8/467 (2006.01) E21B 33/13 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR WELL COMPLETIONS**
[54] **COMPOSITION ET PROCEDES POUR LE CONDITIONNEMENT DE PUITS**
[72] LOISEAU, ANTHONY, US
[72] CHOUGNET-SIRAPIAN, ALICE, FR
[72] TOMILINA, ELENA, FR
[72] JAMES, SIMON GARETH, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2013-02-13
[86] 2010-08-18 (PCT/EP2010/005167)
[87] (WO2012/022364)

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[11] **2,810,197**
[13] C
[51] **Int.Cl. C09D 7/12 (2006.01) G01B 11/06 (2006.01) G01N 21/88 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPROVED VISUAL DETECTION OF PROTECTIVE COATINGS**
[54] **SYSTEME ET PROCEDE PERMETTANT UNE DETECTION VISUELLE AMELIOREE DES REVETEMENTS DE PROTECTION**
[72] PONOMAREV, SERGEY G., US
[73] THE BOEING COMPANY, US
[86] (2810197)
[87] (2810197)
[22] 2013-03-22
[30] US (13/532,480) 2012-06-25

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[11] **2,810,293**
[13] C
[51] **Int.Cl. B23C 5/10 (2006.01) B23C 5/22 (2006.01)**
[25] EN
[54] **MILLING CUTTER AND CUTTING INSERT HAVING REAR PROTUBERANCE THEREFOR**
[54] **FRAISE ET PLAQUETTE DE COUPE DOTEE D'UNE PROTUBERANCE ARRIERE DESTINEE A CELLE-CI**
[72] MEN, YURI, IL
[73] ISCAR LTD., IL
[85] 2013-03-04
[86] 2011-07-24 (PCT/IL2011/000594)
[87] (WO2012/035529)
[30] IL (208253) 2010-09-19

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[11] **2,810,413**
[13] C
[51] **Int.Cl. H04W 28/20 (2009.01)**
[25] EN
[54] **REQUEST TO SEND (RTS) AND CLEAR TO SEND (CTS) FOR MULTICHANNEL OPERATIONS**
[54] **DEMANDE POUR EMETTRE (RTS) ET SIGNAL DE VOIE LIBRE (CTS) POUR DES OPERATIONS MULTICANAL**
[72] MERLIN, SIMONE, US
[72] ABRAHAM, SANTOSH PAUL, US
[72] FREDERIKS, GUIDO ROBERT, US
[72] JONES, VINCENT KNOWLES, IV, US
[72] WENTINK, MAARTEN MENZO, US
[73] QUALCOMM INCORPORATED, US
[85] 2013-03-04
[86] 2011-09-22 (PCT/US2011/052810)
[87] (WO2012/040495)
[30] US (61/385,462) 2010-09-22
[30] US (61/387,744) 2010-09-29
[30] US (61/392,456) 2010-10-12
[30] US (13/239,206) 2011-09-21

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[11] **2,810,475**
[13] C
[51] **Int.Cl. C07D 209/52 (2006.01) C07C 231/18 (2006.01) C07C 231/20 (2006.01) C07C 233/47 (2006.01)**
[25] EN
[54] **A METHOD FOR PREPARING RAMIPRIL**
[54] **PROCEDE DE PREPARATION DU RAMIPRIL**
[72] DESAI, PARIMAL, IN
[72] SALVI, NARENDRA, IN
[72] PATRAVALE, BHARATKUMAR, IN
[73] AARTI HEALTHCARE LIMITED, IN
[85] 2013-03-05
[86] 2011-04-05 (PCT/IN2011/000207)
[87] (WO2012/063252)
[30] IN (3094/MUM/2010) 2010-11-11

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[11] **2,810,870**
[13] C
[51] **Int.Cl. F16H 48/38 (2012.01) B23P 15/14 (2006.01) F16D 1/00 (2006.01) F16H 57/00 (2012.01)**
[25] EN
[54] **TORQUE TRANSMITTING ASSEMBLY AND METHOD OF PRODUCING**
[54] **ENSEMBLE DE TRANSMISSION DE COUPLE ET PROCEDE DE PRODUCTION CONNEXE**
[72] CRIPSEY, TIMOTHY J., US
[73] METAL FORMING & COINING CORPORATION, US
[86] (2810870)
[87] (2810870)
[22] 2013-03-27
[30] US (61/620,013) 2012-04-04

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[11] **2,813,051**
[13] C
[51] **Int.Cl. F42D 5/04 (2006.01) B63G 7/02 (2006.01)**
[25] EN
[54] **ATTACHMENT/RELEASE DEVICE AND ASSEMBLIES AND SYSTEMS USING SAME**
[54] **DISPOSITIF DE FIXATION/DE LIBERATION ET ENSEMBLES ET SYSTEMES L'UTILISANT**
[72] PERRIN, KIM, GB
[72] JONES, ROY, GB
[73] ECS SPECIAL PROJECTS LIMITED, GB
[85] 2013-03-21
[86] 2011-08-15 (PCT/GB2011/051541)
[87] (WO2012/038711)
[30] GB (1015812.9) 2010-09-21

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[11] **2,814,147**
[13] C
[51] **Int.Cl. G02B 6/36 (2006.01)**
[25] EN
[54] **CONNECTOR**
[54] **CONNECTEUR**
[72] TODA, TAKEO, JP
[72] SHIMAZU, HIDETO, JP
[73] JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED, JP
[86] (2814147)
[87] (2814147)
[22] 2013-04-23
[30] JP (2012-108809) 2012-05-10

[11] **2,815,040**
[13] C
[51] **Int.Cl. A61M 25/00 (2006.01) A61L 29/04 (2006.01) A61M 25/16 (2006.01)**
[25] EN
[54] **DETACHABLE COUPLING FOR CATHETER**
[54] **ACCOUPLEMENT AMOVIBLE POUR CATHETER**
[72] DE SILVA, PRAVEEN, US
[73] COVIDIEN LP, US
[86] (2815040)
[87] (2815040)
[22] 2013-04-30
[30] US (13/526,611) 2012-06-19

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[11] **2,815,383**
[13] C
[51] **Int.Cl. A61B 17/12 (2006.01) A61B 17/00 (2006.01)**
[25] EN
[54] **LEFT ATRIAL APPENDAGE OCCLUSIVE DEVICES**
[54] **DISPOSITIF OCCLUSIF DE L'APPENDICE AURICULAIRE GAUCHE**
[72] CAMPBELL, BENJAMIN D, US
[72] CULLY, EDWARD H., US
[72] DUNCAN, JEFFREY B., US
[72] HELDER, NICHLAS L., US
[72] LARSEN, COBY C., US
[72] MASTERS, STEVEN J., US
[72] MATHENA, SCOT K., US
[72] MCDANIEL, THOMAS R., US
[72] SHAW, EDWARD E., US
[73] W. L. GORE & ASSOCIATES, INC., US
[85] 2013-04-19
[86] 2011-11-11 (PCT/US2011/060298)
[87] (WO2012/091809)
[30] US (61/413,253) 2010-11-12
[30] US (61/413,649) 2010-11-15
[30] US (61/535,888) 2011-09-16
[30] US (13/293,803) 2011-11-10

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[11] **2,815,458**
[13] C
[51] **Int.Cl. G02B 7/28 (2006.01) G03B 13/36 (2006.01) H04N 5/335 (2011.01)**
[25] EN
[54] **METHOD AND DIGITAL CAMERA HAVING IMPROVED AUTOFOCUS**
[54] **PROCEDE ET CAMERA NUMERIQUE A MISE AU POINT AUTOMATIQUE AMELIOREE**
[72] HSU, CHENG-SHENG, CA
[73] BLACKBERRY LIMITED, CA
[86] (2815458)
[87] (2815458)
[22] 2013-05-09
[30] EP (12170430.8) 2012-06-01

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[11] **2,815,565**
[13] C
[51] **Int.Cl. H04L 1/16 (2006.01) H04B 7/26 (2006.01) H04L 27/26 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING ACK/NACK FOR DOWNLINK TRANSMISSION IN WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE TRANSMISSION D'ACCUSES DE RECEPTION ACK/NACK POUR UNE TRANSMISSION DE LIAISON DESCENDANTE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] SEO, HANBYUL, KR
[72] YANG, SUCKCHEL, KR
[72] KIM, KIJUN, KR
[72] AHN, JOONKUI, KR
[73] LG ELECTRONICS INC., KR
[85] 2013-04-22
[86] 2011-11-22 (PCT/KR2011/008915)
[87] (WO2012/070839)
[30] US (61/416,274) 2010-11-22
[30] US (61/444,997) 2011-02-21
[30] KR (10-2011-0113835) 2011-11-03

---

[11] **2,815,998**
[13] C
[51] **Int.Cl. G06F 17/50 (2006.01) G06Q 50/06 (2012.01) G06Q 50/08 (2012.01)**
[25] EN
[54] **METHODS, APPARATUS AND SYSTEMS FOR FACILITATING GENERATION AND ASSESSMENT OF ENGINEERING PLANS**
[54] **PROCEDES, APPAREILS ET SYSTEMES ADAPTES POUR CREER ET EVALUER DES PLANS TECHNIQUES**
[72] NIELSEN, STEVEN, US
[72] CHAMBERS, CURTIS, US
[72] FARR, JEFFREY, US
[73] CERTUSVIEW TECHNOLOGIES, LLC, US
[85] 2013-04-25
[86] 2011-08-11 (PCT/US2011/047433)
[87] (WO2012/033602)
[30] US (61/372,586) 2010-08-11

---

[11] **2,816,158**
[13] C
[51] **Int.Cl. G01V 15/00 (2006.01) G06K 19/077 (2006.01)**
[25] EN
[54] **RFID LABEL TECHNIQUE**
[54] **TECHNIQUE D'ETIQUETTE RFID**
[72] GREEN, ALAN, US
[72] BENOIT, DENNIS RENE, US
[73] AVERY DENNISON CORPORATION, US
[86] (2816158)
[87] (2816158)
[22] 2003-01-17
[62] 2,473,729
[30] US (60/350,606) 2002-01-18
[30] US (10/323,490) 2002-12-18

---

[11] **2,816,618**
[13] C
[51] **Int.Cl. G01K 1/02 (2006.01) G01F 1/84 (2006.01)**
[25] EN
[54] **MULTIPLE TEMPERATURE SENSOR SYSTEM**
[54] **SYSTEME DE CAPTEURS DE TEMPERATURE MULTIPLES**
[72] HAYS, PAUL J., US
[72] MCANALLY, CRAIG B., US
[72] KRAVITZ, ANDREW S., US
[73] MICRO MOTION, INC., US
[85] 2013-05-01
[86] 2010-11-16 (PCT/US2010/056856)
[87] (WO2012/067608)

[11] **2,816,658**
[13] C
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **CARTRIDGE FOR PREPARING A LIQUID PRODUCT**
[54] **CAPSULE POUR LA PREPARATION D'UN PRODUIT LIQUIDE**
[72] VANNI, ALFREDO, IT
[72] CABILLI, ALBERTO, IT
[73] LUIGI LAVAZZA S.P.A., IT
[85] 2013-05-01
[86] 2011-12-07 (PCT/IB2011/055518)
[87] (WO2012/080908)
[30] IT (TO2010A000995) 2010-12-14

---

[11] **2,816,788**
[13] C
[51] **Int.Cl. H04W 52/00 (2009.01) H04W 88/02 (2009.01) H03F 3/189 (2006.01) H03G 3/00 (2006.01) H03H 9/64 (2006.01)**
[25] EN
[54] **MOBILE COMMUNICATIONS DEVICE INCLUDING AN RF TRANSMITTER PROVIDING IMPEDANCE FLUCTUATION DAMPENING AND RELATED METHODS**
[54] **DISPOSITIF DE COMMUNICATION MOBILE COMPORTANT UN EMETTEUR RF PERMETTANT D'AMORTIR LES FLUCTUATIONS D'IMPEDANCE ET PROCEDES CONNEXES**
[72] SHAW, DENNIS KEITH, US
[72] MADABUSI SRINIVASAN, PRASAD VENKATESH, US
[73] BLACKBERRY LIMITED, CA
[86] (2816788)
[87] (2816788)
[22] 2013-05-28
[30] EP (12170263.3) 2012-05-31

---

[11] **2,817,416**
[13] C
[51] **Int.Cl. G07F 17/00 (2006.01)**
[25] EN
[54] **VENDING MODIFIED CLIMATE CONTROL DEVICE**
[54] **DISPOSITIF DE REGULATION DE CLIMAT MODIFIE PAR DISTRIBUTEUR AUTOMATIQUE**
[72] GORDON, MICHAEL, US
[72] SCOTT, J. HENRY, US
[73] INNOVACI INC., US
[85] 2013-05-08
[86] 2011-11-29 (PCT/US2011/062448)
[87] (WO2012/075038)
[30] US (61/418,674) 2010-12-01

---

[11] **2,818,123**
[13] C
[51] **Int.Cl. G10K 11/168 (2006.01) B44C 1/18 (2006.01) B44C 5/04 (2006.01) E04B 1/86 (2006.01) F16S 1/00 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING ACOUSTICAL PANELS WITH A THREE-DIMENSIONAL SURFACE**
[54] **PROCEDE DE FABRICATION DE PANNEAUX ACOUSTIQUES A SURFACE TRIDIMENSIONNELLE**
[72] HARRISON, JACQUE S., US
[72] HARRISON, DONALD W., US
[73] HARRISON, JACQUE S., US
[73] HARRISON, DONALD W., US
[86] (2818123)
[87] (2818123)
[22] 2013-06-06

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[11] **2,818,436**
[13] C
[51] **Int.Cl. H04N 19/167 (2014.01) H04N 19/129 (2014.01) H04N 19/13 (2014.01) H04N 19/176 (2014.01) H04N 19/61 (2014.01) H03M 7/40 (2006.01)**
[25] EN
[54] **CODING THE POSITION OF A LAST SIGNIFICANT COEFFICIENT WITHIN A VIDEO BLOCK BASED ON A SCANNING ORDER FOR THE BLOCK IN VIDEO CODING**
[54] **CODAGE DE LA POSITION D'UN DERNIER COEFFICIENT SIGNIFICATIF A L'INTERIEUR D'UN BLOC VIDEO EN SE BASANT SUR UN ORDRE DE BALAYAGE DU BLOC PENDANT LE CODAGE VIDEO**
[72] SOLE ROJALS, JOEL, US
[72] COBAN, MUHAMMED ZEYD, US
[72] ZHENG, YUNFEI, US
[72] JOSHI, RAJAN LAXMAN, US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
[85] 2013-05-16
[86] 2011-11-30 (PCT/US2011/062715)
[87] (WO2012/075193)
[30] US (61/419,740) 2010-12-03
[30] US (61/426,360) 2010-12-22
[30] US (61/426,426) 2010-12-22
[30] US (61/426,372) 2010-12-22
[30] US (13/303,015) 2011-11-22

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[11] **2,818,630**
[13] C
[51] **Int.Cl. C09K 8/36 (2006.01) C09K 8/03 (2006.01)**
[25] EN
[54] **DRILLING FLUIDS HAVING REDUCED SAG POTENTIAL AND RELATED METHODS**
[54] **FLUIDES DE FORAGE PRESENTANT UN POTENTIEL DE SEDIMENTATION REDUIT, ET PROCEDES ASSOCIES**
[72] MILLER, JEFFREY JAMES, US
[72] BRALEY, NICHOLAS, US
[72] SIEMS, DONALD R, US
[72] BAKER, PATRICK CHRIS, US
[72] JAMISON, DALE, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-05-21
[86] 2011-12-23 (PCT/GB2011/001769)
[87] (WO2012/085516)
[30] US (12/977,425) 2010-12-23

[11] **2,819,283**
[13] C
[51] **Int.Cl. F02F 7/00 (2006.01) F02F 1/00 (2006.01) F04B 53/16 (2006.01) F16J 10/04 (2006.01)**
[25] EN
[54] **CYLINDER OF A RECIPROCATING PISTON MACHINE AND RECIPROCATING PISTON MACHINE**
[54] **CYLINDRE D'UN MOTEUR A PISTON ALTERNATIF ET MOTEUR A PISTON ALTERNATIF**
[72] FICHT, REINHOLD, DE
[73] GEIST, BERTWIN, DE
[85] 2013-05-28
[86] 2011-11-14 (PCT/EP2011/070037)
[87] (WO2012/076292)
[30] DE (10 2010 054 060.9) 2010-12-10

---

[11] **2,819,332**
[13] C
[51] **Int.Cl. A61L 31/10 (2006.01) A61F 2/82 (2013.01) A61L 31/16 (2006.01) A61M 31/00 (2006.01) A61K 38/17 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR LOADING A BENEFICIAL AGENT INTO A MEDICAL DEVICE**
[54] **SYSTEME ET PROCEDE SERVANT AU CHARGEMENT D'UN AGENT A EFFET BENEFIQUE DANS UN DISPOSITIF MEDICAL**
[72] SHANLEY, JOHN F., US
[72] DIAZ, STEPHEN HUNTER, US
[72] PARKER, THEODORE L., US
[73] INNOVATIONAL HOLDINGS, LLC, US
[86] (2819332)
[87] (2819332)
[22] 2006-03-28
[62] 2,603,332
[30] US (60/667,773) 2005-03-31
[30] US (60/667,735) 2005-03-31

---

[11] **2,820,021**
[13] C
[51] **Int.Cl. B66F 19/00 (2006.01)**
[25] FR
[54] **TOOL FOR HANDLING A SEWER COVER**
[54] **OUTIL DE MANIEMENT D'UNE PLAQUE D'EGOUT**
[72] GARCIA, THOMAS, FR
[73] EUROSIGN, FR
[85] 2013-06-04
[86] 2011-12-06 (PCT/FR2011/052881)
[87] (WO2012/076806)
[30] FR (FR 1060092) 2010-12-06

---

[11] **2,820,153**
[13] C
[51] **Int.Cl. H04W 76/02 (2009.01)**
[25] EN
[54] **LOAD SENSITIVE DATA SESSION SCHEDULING MECHANISMS FOR WIRELESS/WIRELINE ACCESS NETWORKS**
[54] **MECANISMES DE PROGRAMMATION DE SESSIONS DE DONNEES SENSIBLES A LA CHARGE POUR DES RESEAUX D'ACCES NON FILAIRES/FILAIRES**
[72] RAYAVARAPU, VENKATA RATNAKAR RAO, GB
[72] STEER, DAVID, CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-06-05
[86] 2010-12-09 (PCT/IB2010/055702)
[87] (WO2012/076932)

---

[11] **2,820,566**
[13] C
[51] **Int.Cl. A61K 31/5685 (2006.01) A61K 31/453 (2006.01) A61P 15/12 (2006.01) A61P 19/10 (2006.01)**
[25] EN
[54] **DHEA COMPOSITIONS FOR TREATING MENOPAUSE**
[54] **COMPOSITIONS DE DHEA POUR TRAITER LA MENOPAUSE**
[72] LABRIE, FERNAND, CA
[73] ENDORECHERCHE, INC., CA
[86] (2820566)
[87] (2820566)
[22] 2008-08-08
[62] 2,696,127
[30] US (60/964,270) 2007-08-10
[30] US (60/964,673) 2007-08-13

---

[11] **2,821,087**
[13] C
[51] **Int.Cl. C21D 8/12 (2006.01) C22C 38/00 (2006.01) C22C 38/06 (2006.01) C22C 38/60 (2006.01) H01F 1/16 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING NON-ORIENTED ELECTRICAL STEEL SHEET**
[54] **PROCEDE DE FABRICATION D'UNE FEUILLE D'ACIER ELECTROMAGNETIQUE NON ORIENTE**
[72] ZAIZEN, YOSHIAKI, JP
[72] ODA, YOSHIHIKO, JP
[72] TODA, HIROAKI, JP
[73] JFE STEEL CORPORATION, JP
[85] 2013-06-10
[86] 2011-12-16 (PCT/JP2011/079150)
[87] (WO2012/086534)
[30] JP (2010-285335) 2010-12-22

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[11] **2,821,090**
[13] C
[51] **Int.Cl. H04W 12/12 (2009.01) G06F 21/00 (2013.01) G06K 9/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR PROVIDING IMPROVED PERPETRATOR IMAGING**
[54] **PROCEDE ET DISPOSITIFS PERMETTANT D'AMELIORER LE TRAITEMENT D'IMAGES DE L'AUTEUR D'UNE INFRACTION**
[72] COOLEY, SHAUN, US
[73] SYMANTEC CORPORATION, US
[85] 2013-06-10
[86] 2011-12-08 (PCT/US2011/064007)
[87] (WO2012/078914)
[30] US (12/964,972) 2010-12-10

[11] **2,821,605**
[13] C
[51] **Int.Cl. G01C 11/36 (2006.01)**
[25] EN
[54] **OBLIQUE GEOLOCATION AND MEASUREMENT SYSTEM**
[54] **SYSTEME DE LOCALISATION GEOGRAPHIQUE ET DE MESURE A PARTIR D'IMAGES OBLIQUES**
[72] SCHULTZ, STEPHEN, US
[72] GIUFFRIDA, FRANK, US
[72] GRAY, ROBERT, US
[72] MONDELLO, CHARLES, US
[73] PICTOMETRY INTERNATIONAL CORP., US
[86] (2821605)
[87] (2821605)
[22] 2003-11-07
[62] 2,505,566
[30] US (60/425,275) 2002-11-08

---

[11] **2,821,858**
[13] C
[51] **Int.Cl. C09K 8/467 (2006.01) C04B 22/00 (2006.01) C04B 24/26 (2006.01) C04B 28/02 (2006.01) C04B 28/04 (2006.01)**
[25] EN
[54] **METHODS FOR CEMENTING IN A SUBTERRANEAN FORMATION USING A CEMENT COMPOSITION CONTAINING CALCIUM SILICATE HYDRATE SEEDS**
[54] **PROCEDE DE CIMENTATION DANS UNE FORMATION SOUTERRAINE UTILISANT UNE COMPOSITION DE CIMENT CONTENANT DES GERMES DE SILICATE DE CALCIUM HYDRATE**
[72] PATIL, RAHUL CHANDRAKANT, IN
[72] JOSEPH, TRISSA, IN
[72] DESHPANDE, ABHIMANYU, IN
[72] SATHE, VINEET, IN
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-06-14
[86] 2011-12-21 (PCT/GB2011/001748)
[87] (WO2012/085508)
[30] US (61/425,535) 2010-12-21
[30] US (13/181,303) 2011-07-12

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[11] **2,822,206**
[13] C
[51] **Int.Cl. C22C 38/00 (2006.01) C21D 8/12 (2006.01) C22C 38/60 (2006.01) H01F 1/16 (2006.01)**
[25] EN
[54] **NON-ORIENTED ELECTRICAL STEEL SHEET AND METHOD FOR MANUFACTURING THE SAME**
[54] **TOLE D'ACIER ELECTROMAGNETIQUE NON ORIENTE ET SON PROCEDE DE FABRICATION**
[72] KOHNO, MASAAKI, JP
[72] ZAIZEN, YOSHIAKI, JP
[72] ODA, YOSHIHIKO, JP
[72] FUJITA, AKIRA, JP
[73] JFE STEEL CORPORATION, JP
[85] 2013-06-18
[86] 2011-02-24 (PCT/JP2011/001074)
[87] (WO2012/114383)

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[11] **2,822,465**
[13] C
[51] **Int.Cl. B29C 45/46 (2006.01)**
[25] EN
[54] **PLASTICIZING SYSTEM INCLUDING OPPOSITE-FACING SURFACES FOR CONTACTING OPPOSITE SIDES OF SOLIDIFIED-RESIN PARTICLE**
[54] **SYSTEME DE PLASTIFICATION COMPRENANT DES SURFACES OPPOSEES POUR METTRE EN CONTACT DES COTES OPPOSES D'UNE PARTICULE DE RESINE SOLIDIFIEE**
[72] BELZILE, MANON DANIELLE, US
[73] HUSKY INJECTION MOLDING SYSTEMS LTD, CA
[85] 2013-06-19
[86] 2012-01-18 (PCT/US2012/021684)
[87] (WO2012/102921)
[30] US (61/437,038) 2011-01-28

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[11] **2,822,477**
[13] C
[51] **Int.Cl. C07F 17/02 (2006.01) C12Q 1/68 (2006.01) G01N 27/00 (2006.01)**
[25] EN
[54] **NOVEL FERROCENE LABELS FOR ELECTROCHEMICAL ASSAY AND THEIR USE IN ANALYTICAL METHODS**
[54] **NOUVEAUX MARQUEURS A BASE DE FERROCENE POUR ESSAI ELECTROCHIMIQUE ET LEUR UTILISATION DANS DES METHODES ANALYTIQUES**
[72] MARSH, BARRIE, GB
[72] SHARP, JONATHAN, GB
[72] FLOWER, STEPHEN, GB
[72] FROST, CHRISTOPHER, GB
[73] ATLAS GENETICS LIMITED, GB
[85] 2013-06-20
[86] 2011-12-22 (PCT/GB2011/052573)
[87] (WO2012/085591)
[30] GB (1021896.4) 2010-12-22

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[11] **2,822,756**
[13] C
[51] **Int.Cl. E21B 47/07 (2012.01) E21B 44/06 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING THE DOWNHOLE TEMPERATURE DURING FLUID INJECTION INTO OILFIELD WELLS**
[54] **PROCEDE POUR COMMANDER LA TEMPERATURE DE FOND DE TROU PENDANT L'INJECTION DE FLUIDE DANS DES PUITS DE CHAMPS PETROLIFERES**
[72] TARDY, PHILIPPE M. J., FR
[72] PIPCHUK, DOUGLAS, CA
[72] WENG, XIAOWEI, US
[72] BAEZ MANZANERA, FERNANDO, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2013-06-21
[86] 2011-12-19 (PCT/US2011/065760)
[87] (WO2012/087892)
[30] US (12/977,720) 2010-12-23

[11] **2,824,867**
[13] C
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **INVENTORY POOLING FOR MULTIPLE MERCHANTS**
[54] **REGROUPEMENT D'INVENTAIRES POUR COMMERCANTS MULTIPLES**
[72] BROWN, MICHAEL G., US
[72] NIEJADLIK, GREGORY, US
[72] HANEY, STEFAN M., US
[72] CABRERA, LUIS FELIPE, US
[73] AMAZON TECHNOLOGIES, INC., US
[85] 2013-07-15
[86] 2012-03-05 (PCT/US2012/027701)
[87] (WO2012/122090)
[30] US (13/044,823) 2011-03-10

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[11] **2,825,773**
[13] C
[51] **Int.Cl. E21B 23/08 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **SETTING TOOL**
[54] **OUTIL DE REGLAGE**
[72] WATSON, BROCK, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-07-25
[86] 2012-01-25 (PCT/US2012/022586)
[87] (WO2012/103243)
[30] US (13/014,705) 2011-01-26

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[11] **2,826,697**
[13] C
[51] **Int.Cl. E21B 43/267 (2006.01)**
[25] EN
[54] **METHODS FOR ENHANCING WELL PRODUCTIVITY AND MINIMIZING WATER PRODUCTION USING SWELLABLE POLYMERS**
[54] **PROCEDES POUR AMELIORER LA PRODUCTIVITE DES PUITS ET REDUIRE LA PRODUCTION D'EAU A L'AIDE DE POLYMERISATS A CAPACITE DE GONFLEMENT**
[72] NGUYEN, PHILIP D., US
[72] WEAVER, JIMMIE D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2826697)
[87] (2826697)
[22] 2013-09-12
[30] US (13/628,103) 2012-09-27

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[11] **2,827,371**
[13] C
[51] **Int.Cl. H04L 12/24 (2006.01) H04B 10/27 (2013.01) H04L 29/06 (2006.01)**
[25] EN
[54] **AUTO-CONFIGURATION OF DEMARCATION DEVICES IN ETHERNET PASSIVE OPTICAL NETWORK**
[54] **AUTO-CONFIGURATION DE DISPOSITIFS DE DEMARCATION DANS UN RESEAU OPTIQUE PASSIF ETHERNET**
[72] HAJDUCZENIA, MAREK, PT
[72] ZANG, MEIYAN, CN
[73] ZTE CORPORATION, CN
[73] ZTE PORTUGAL-PROJECTOS DE TELECOMUNICACOES UNIPESSOAL LDA, PT
[85] 2013-08-14
[86] 2012-02-15 (PCT/IB2012/003031)
[87] (WO2013/064912)
[30] US (61/443,188) 2011-02-15
[30] US (61/451,100) 2011-03-09

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[11] **2,827,495**
[13] C
[51] **Int.Cl. A62C 37/08 (2006.01) A62C 37/14 (2006.01) B05B 1/26 (2006.01)**
[25] EN
[54] **RESIDENTIAL FIRE SPRINKLER**
[54] **EXTINCTEUR DOMESTIQUE**
[72] ROGERS, KENNETH W., US
[72] FESSEDEN, MARK E., US
[72] SILVA, MANUEL R., JR., US
[73] TYCO FIRE PRODUCTS LP, US
[86] (2827495)
[87] (2827495)
[22] 2005-11-29
[62] 2,588,365
[30] US (11/000,128) 2004-12-01

---

[11] **2,827,962**
[13] C
[51] **Int.Cl. H04W 28/04 (2009.01) H04W 28/06 (2009.01) H04L 1/24 (2006.01)**
[25] EN
[54] **METHODS OF RELIABLY SENDING CONTROL SIGNAL**
[54] **PROCEDES DE TRANSMISSION SURE D'UN SIGNAL DE COMMANDE**
[72] CHEN, WANSHI, US
[72] LUO, TAO, US
[72] MONTOJO, JUAN, US
[72] GAAL, PETER, US
[73] QUALCOMM INCORPORATED, US
[86] (2827962)
[87] (2827962)
[22] 2009-03-31
[62] 2,718,283
[30] US (61/040,823) 2008-03-31
[30] US (61/053,347) 2008-05-15
[30] US (61/074,861) 2008-06-23
[30] US (12/414,357) 2009-03-30

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[11] **2,828,029**
[13] C
[51] **Int.Cl. C08J 9/00 (2006.01) A47L 13/16 (2006.01) C08J 9/14 (2006.01)**
[25] EN
[54] **A CLEANING IMPLEMENT BASED ON MELAMINE FORMALDEHYDE FOAM COMPRISING ABRASIVE PARTICLES**
[54] **INSTRUMENT DE NETTOYAGE A BASE DE MOUSSE DE MELAMINE-FORMALDEHYDE COMPORTANT DES PARTICULES ABRASIVES**
[72] PUNG, DAVID JOHN, US
[72] GONZALES, DENIS ALFRED, BE
[72] STEINKE, TOBIAS HEINZ, DE
[72] NESSEL, PETER, DE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-08-22
[86] 2012-02-17 (PCT/US2012/025580)
[87] (WO2012/115869)
[30] US (61/446,066) 2011-02-24

[11] **2,828,527**
[13] C
[51] **Int.Cl. H02K 1/27 (2006.01)**
[25] EN
[54] **BRUSHLESS PM MACHINE CONSTRUCTION ENABLING LOW COERCIVITY MAGNETS**
[54] **CONSTRUCTION DE MACHINE A AIMANT PERMANENT SANS BALAI AUTORISANT DES AIMANTS A FAIBLE CHAMP COERCITIF**
[72] LUTZ, JON, US
[72] LEY, JOSH, US
[73] UQM TECHNOLOGIES INC., US
[85] 2013-08-27
[86] 2012-02-28 (PCT/US2012/026897)
[87] (WO2012/118787)
[30] US (61/447,280) 2011-02-28

---

[11] **2,828,719**
[13] C
[51] **Int.Cl. G01V 9/00 (2006.01) E21B 47/00 (2012.01) G01V 1/40 (2006.01) G01V 3/18 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS OF ESTIMATING FORMATION PARAMETERS**
[54] **PROCEDES ET SYSTEMES D'ESTIMATION DE PARAMETRES DE FORMATION**
[72] PAULK, MARTIN D., US
[73] LANDMARK GRAPHICS CORPORATION, US
[85] 2013-08-29
[86] 2011-03-11 (PCT/US2011/028062)
[87] (WO2012/125139)

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[11] **2,829,460**
[13] C
[51] **Int.Cl. F01D 5/32 (2006.01) F01D 5/02 (2006.01)**
[25] EN
[54] **DRUM BLADE LOCK IN A CIRCUMFERENTIAL ROTOR GROOVE**
[54] **VERROUILLAGE DE PALES DE TAMBOUR DANS UNE RAINURE DE ROTOR CIRCONFERENTIEL**
[72] REMY, CHRISTOPHE, BE
[73] TECHSPACE AERO S.A., BE
[86] (2829460)
[87] (2829460)
[22] 2013-10-09
[30] EP (12188423.3) 2012-10-12

---

[11] **2,829,834**
[13] C
[51] **Int.Cl. B30B 1/26 (2006.01) B21D 22/22 (2006.01) B21D 24/12 (2006.01) B21J 9/02 (2006.01) B21J 9/18 (2006.01) B30B 1/14 (2006.01)**
[25] EN
[54] **DRAWING PRESS HAVING TWO COUPLABLE RAMS**
[54] **PRESSE D'EMBOUTISSAGE DOTEE DE DEUX COULISSEAUX ACCOUPLABLES**
[72] SCHMEINK, MARTIN, DE
[72] MENZEL, THOMAS, DE
[73] SCHULER PRESSEN GMBH, DE
[85] 2013-09-11
[86] 2012-03-16 (PCT/EP2012/054716)
[87] (WO2012/123583)
[30] DE (10 2011 001 314.8) 2011-03-16

---

[11] **2,830,104**
[13] C
[51] **Int.Cl. F16L 25/08 (2006.01) F16B 7/04 (2006.01) F16L 21/06 (2006.01) F16L 33/26 (2006.01)**
[25] EN
[54] **FLEXIBLE METAL CONDUIT TO ELECTRICAL METALLIC TUBING/RIGID CONDUIT TRANSITION COUPLER**
[54] **CONDUIT METALLIQUE FLEXIBLE A TUBE METALLIQUE ELECTRIQUE/COUPLEUR DE TRANSITION DE CONDUIT RIGIDE**
[72] SMITH, LAWRENCE J., US
[73] BRIDGEPORT FITTINGS, INC., US
[86] (2830104)
[87] (2830104)
[22] 2013-10-17
[30] US (13/759,412) 2013-02-05

---

[11] **2,830,164**
[13] C
[51] **Int.Cl. E21B 44/00 (2006.01) G06Q 10/06 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **VARIABLE FIDELITY SIMULATION OF FLOW IN POROUS MEDIA**
[54] **SIMULATION, DE FIDELITE VARIABLE, D'ECOULEMENT DANS DES MILIEUX POREUX**
[72] KILLOUGH, JOHN E., US
[73] LANDMARK GRAPHICS CORPORATION, US
[85] 2013-09-13
[86] 2011-04-12 (PCT/US2011/032034)
[87] (WO2012/141686)

---

[11] **2,831,568**
[13] C
[51] **Int.Cl. G01R 31/36 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING REMAINING LIFETIME**
[54] **PROCEDE SERVANT A DETERMINER UNE DUREE DE VIE RESTANTE**
[72] OKUMURA, MOTOYOSHI, JP
[72] ICHIKAWA, KOICHI, JP
[72] MATSUKAWA, YASUSHI, JP
[72] MAEGAWA, KATSUNORI, JP
[72] YAMADA, TOSHIHIRO, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[73] PRIMEARTH EV ENERGY CO., LTD., JP
[85] 2013-09-26
[86] 2012-03-30 (PCT/JP2012/002247)
[87] (WO2012/137456)
[30] JP (2011-082078) 2011-04-01

---

[11] **2,831,884**
[13] C
[51] **Int.Cl. A47B 77/18 (2006.01) A47B 71/00 (2006.01) A47J 47/00 (2006.01) F25D 25/02 (2006.01)**
[25] EN
[54] **FOOD PAN GUIDE**
[54] **GUIDE DE PLATEAU A NOURRITURE**
[72] EAVES, CHARLES L., JR., US
[72] GRIFFIN, STEPHEN P., US
[72] SEISS, RICHARD A., US
[72] WILLOUGHBY, STEPHEN R., US
[72] DERRY, NICK R., US
[73] THE DELFIELD COMPANY, LLC, US
[85] 2013-09-27
[86] 2012-03-30 (PCT/US2012/031724)
[87] (WO2012/138583)
[30] US (61/469,561) 2011-03-30

[11] **2,832,077**
[13] C
[51] **Int.Cl. B29C 45/20 (2006.01)**
[25] EN
[54] **MOLD-TOOL SYSTEM INCLUDING NOZZLE-TIP ASSEMBLY CONFIGURED FOR REDUCED AXIAL TILTING**
[54] **SYSTEME MOULE-OUTIL, COMPRENANT UN ENSEMBLE DE POINTE DE BUSE CONCU POUR PRESENTER UNE INCLINAISON SUR L'AXE REDUITE**
[72] GRAY, STEPHEN LINWOOD, US
[72] HALL, DOUGLAS OLIVER, US
[72] BOUTI, ABDESLAM, US
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2013-10-01
[86] 2012-04-24 (PCT/US2012/034732)
[87] (WO2012/148870)
[30] US (61/479,094) 2011-04-26

---

[11] **2,832,333**
[13] C
[51] **Int.Cl. C07C 51/215 (2006.01) C07C 53/08 (2006.01)**
[25] EN
[54] **USE OF PREDEHYDRATION TOWERS IN AN ETHANE OXIDATION TO ACETIC ACID/ETHYLENE PROCESS**
[54] **UTILISATION DE TOURS DE PREDESHYDRATATION DANS UN PROCEDE D'OXYDATION D'ETHANE EN ACIDE ACETIQUE/ETHYLENE**
[72] MCSWAIN, C. V., US
[72] SEAMAN, GEORGE C., US
[73] CELANESE INTERNATIONAL CORPORATION, US
[86] (2832333)
[87] (2832333)
[22] 2007-01-30
[62] 2,640,681
[30] US (60/765,988) 2006-02-07

---

[11] **2,832,364**
[13] C
[51] **Int.Cl. C10G 2/00 (2006.01) B01J 19/00 (2006.01) C07C 1/04 (2006.01)**
[25] EN
[54] **REACTOR SYSTEM FOR PRODUCING HYDROCARBONS FROM SYNTHETIC GAS**
[54] **SYSTEME DE REACTEUR POUR OBTENIR DES HYDROCARBURES DE GAZ DE SYNTHESE**
[72] HA, KYOUNG SU, KR
[72] KWAK, GEUN JAE, KR
[72] JUNG, JAE-HOON, KR
[72] CHEON, JOO YOUNG, KR
[72] JUN, KI WON, KR
[73] KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY, KR
[85] 2013-10-03
[86] 2012-04-18 (PCT/KR2012/002949)
[87] (WO2012/144796)
[30] KR (10-2011-0036171) 2011-04-19

---

[11] **2,833,762**
[13] C
[51] **Int.Cl. H04N 7/08 (2006.01) H04N 7/173 (2011.01)**
[25] EN
[54] **TRANSMISSION METHOD FOR BROADCAST SERVICE, RECEPTION METHOD THEREFOR, AND RECEPTION APPARATUS THEREFOR**
[54] **PROCEDE DE TRANSMISSION POUR SERVICE DE RADIODIFFUSION, PROCEDE DE RECEPTION ASSOCIE, ET APPAREIL DE RECEPTION ASSOCIE**
[72] LEE, JOONHUI, KR
[72] THOMAS, GOMER, US
[72] SUH, JONGYEUL, KR
[72] KIM, KWANSUK, KR
[73] LG ELECTRONICS INC., KR
[85] 2013-10-18
[86] 2012-04-20 (PCT/KR2012/003097)
[87] (WO2012/144867)
[30] US (61/477,174) 2011-04-20

---

[11] **2,833,841**
[13] C
[51] **Int.Cl. G01D 5/26 (2006.01) B82Y 20/00 (2011.01) B64D 43/00 (2006.01) G02B 17/00 (2006.01)**
[25] EN
[54] **MULTIFUNCTIONAL OPTICAL SENSOR UNIT**
[54] **MODULE DE DETECTEUR OPTIQUE MULTIFONCTIONNEL**
[72] CARRALERO, MICHAEL A., US
[72] SOLGAARD, OLAV, US
[72] WU, XUAN, US
[72] PARK, BRYAN SUN, US
[73] THE BOEING COMPANY, US
[86] (2833841)
[87] (2833841)
[22] 2013-11-18
[30] US (13/765,163) 2013-02-12

---

[11] **2,834,997**
[13] C
[51] **Int.Cl. G06T 15/08 (2011.01) G06T 17/05 (2011.01) G01V 1/34 (2006.01)**
[25] EN
[54] **VOLUME BODY RENDERER**
[54] **UNITE DE RENDU DE CORPS VOLUMIQUES**
[72] CALLEGARI, ANDRES C., US
[73] LANDMARK GRAPHICS CORPORATION, A HALLIBURTON COMPANY, US
[86] (2834997)
[87] (2834997)
[22] 2002-04-17
[62] 2,443,110
[30] US (60/284,716) 2001-04-18

---

[11] **2,835,432**
[13] C
[51] **Int.Cl. H01Q 1/52 (2006.01) H01Q 1/24 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TUNING A COMMUNICATION DEVICE**
[54] **PROCEDE ET APPAREIL D'ACCORD D'UN DISPOSITIF DE COMMUNICATION**
[72] MANSSEN, KEITH RONALD, US
[72] MENDOLIA, GREGORY, US
[72] GREENE, MATTHEW RUSSELL, US
[73] BLACKBERRY LIMITED, CA
[85] 2013-11-07
[86] 2012-05-15 (PCT/US2012/037942)
[87] (WO2012/158693)
[30] US (13/108,463) 2011-05-16
[30] US (13/108,589) 2011-05-16

[11] **2,835,675**
[13] C
[51] **Int.Cl. F16C 27/08 (2006.01) E21B 4/00 (2006.01) E21B 17/10 (2006.01) F16C 31/00 (2006.01)**
[25] EN
[54] **COMPRESSIBLE BEARING ASSEMBLY FOR DOWNHOLE TOOLS AND METHODS OF OPERATION OF SAME**
[54] **ENSEMBLE DE ROULEMENT COMPRESSIBLE POUR OUTILS DE FOND DE TROU ET METHODES DE FONCTIONNEMENT DE CELUI-CI**
[72] FAGG, HAYDEN V., US
[73] BAKER HUGHES INCORPORATED, US
[86] (2835675)
[87] (2835675)
[22] 2013-11-29
[30] US (13/714,597) 2012-12-14

---

[11] **2,836,349**
[13] C
[51] **Int.Cl. B65D 5/52 (2006.01) B65D 85/10 (2006.01)**
[25] EN
[54] **CONTAINER AND LIFTING MEANS FOR AN ARTICLE**
[54] **RECIPIENT ET MOYENS DE SOULEVEMENT POUR UN ARTICLE**
[72] NADEAU, SANDRINE, CH
[73] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2013-11-15
[86] 2012-06-13 (PCT/EP2012/002492)
[87] (WO2012/171636)
[30] EP (11004843.6) 2011-06-14

---

[11] **2,836,481**
[13] C
[51] **Int.Cl. A61B 5/00 (2006.01) H01R 12/51 (2011.01) H01R 24/60 (2011.01) A61B 5/0205 (2006.01) G06F 13/38 (2006.01)**
[25] EN
[54] **PATIENT MONITORING PLATFORM INTERFACE**
[54] **INTERFACE DE PLATEFORME DE SURVEILLANCE DE PATIENT**
[72] MA, WANRAN, US
[72] HANSEN, BRYAN, US
[73] COVIDIEN LP, US
[85] 2013-11-15
[86] 2012-05-31 (PCT/US2012/040084)
[87] (WO2012/166845)
[30] US (13/149,688) 2011-05-31

---

[11] **2,836,621**
[13] C
[51] **Int.Cl. C09K 8/28 (2006.01) C09K 8/34 (2006.01) C09K 8/36 (2006.01)**
[25] EN
[54] **METHODS TO CHARACTERIZE FRACTURE PLUGGING EFFICIENCY FOR DRILLING FLUIDS**
[54] **PROCEDES POUR CARACTERISER L'EFFICACITE DU BOUCHAGE D'UNE FRACTURE POUR DES FLUIDES DE FORAGE**
[72] KULKARNI, SANDEEP D., IN
[72] SAVARI, SHARATH, IN
[72] KUMAR, ARUNESH, IN
[72] MILLER, MATTHEW L., US
[72] MURPHY, ROBERT J., US
[72] JAMISON, DALE E., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-11-19
[86] 2012-05-17 (PCT/US2012/038234)
[87] (WO2012/166371)
[30] US (13/150,942) 2011-06-01

---

[11] **2,836,624**
[13] C
[51] **Int.Cl. C09K 8/28 (2006.01) C09K 8/34 (2006.01) C09K 8/36 (2006.01)**
[25] EN
[54] **METHODS TO MODIFY DRILLING FLUIDS TO IMPROVE LOST CIRCULATION CONTROL**
[54] **PROCEDES POUR MODIFIER DES FLUIDES DE FORAGE POUR AMELIORER LA LIMITATION DE LA PERTE DE CIRCULATION**
[72] KULKARNI, SANDEEP D., IN
[72] SAVARI, SHARATH, IN
[72] KUMAR, ARUNESH, IN
[72] MAGHRABI, SHADAAB S., IN
[72] JAMISON, DALE E., US
[72] MURPHY, ROBERT J., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-11-19
[86] 2012-05-17 (PCT/US2012/038236)
[87] (WO2012/166372)
[30] US (13/150,897) 2011-06-01

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[11] **2,836,862**
[13] C
[51] **Int.Cl. G10L 19/032 (2013.01) G10L 21/04 (2013.01)**
[25] EN
[54] **TIME WARP ACTIVATION SIGNAL PROVIDER, AUDIO SIGNAL ENCODER, METHOD FOR PROVIDING A TIME WARP ACTIVATION SIGNAL, METHOD FOR ENCODING AN AUDIO SIGNAL AND COMPUTER PROGRAMS**
[54] **DISPOSITIF DE FOURNITURE DE SIGNAUX D'ACTIVATION D'ALIGNEMENT TEMPOREL, CODEUR DE SIGNAUX AUDIO, PROCEDE DE FOURNITURE DE SIGNAUX D'ACTIVATION D'ALIGNEMENT TEMPOREL, PROCEDE DE CODAGE D'UN SIGNAL AUDIO ET PROGRAMMES INFORMATIQUES**
[72] BAYER, STEFAN, DE
[72] DISCH, SASCHA, DE
[72] GEIGER, RALF, DE
[72] FUCHS, GUILLAUME, DE
[72] NEUENDORF, MAX, DE
[72] SCHULLER, GERALD, DE
[72] EDLER, BERND, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[86] (2836862)
[87] (2836862)
[22] 2009-07-06
[62] 2,730,239
[30] US (61/079,873) 2008-07-11

[11] **2,836,863**
[13] C
[51] **Int.Cl. G10L 21/0232 (2013.01) G10L 19/032 (2013.01) G10L 21/04 (2013.01)**
[25] EN
[54] **TIME WARP ACTIVATION SIGNAL PROVIDER, AUDIO SIGNAL ENCODER, METHOD FOR PROVIDING A TIME WARP ACTIVATION SIGNAL, METHOD FOR ENCODING AN AUDIO SIGNAL AND COMPUTER PROGRAMS**
[54] **DISPOSITIF DE FOURNITURE DE SIGNAUX D'ACTIVATION D'ALIGNEMENT TEMPOREL, CODEUR DE SIGNAUX AUDIO, PROCEDE DE FOURNITURE DE SIGNAUX D'ACTIVATION D'ALIGNEMENT TEMPOREL, PROCEDE DE CODAGE D'UN SIGNAL AUDIO ET PROGRAMMES INFORMATIQUES**
[72] BAYER, STEFAN, DE
[72] DISCH, SASCHA, DE
[72] GEIGER, RALF, DE
[72] FUCHS, GUILLAUME, DE
[72] NEUENDORF, MAX, DE
[72] SCHULLER, GERALD, DE
[72] EDLER, BERND, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[86] (2836863)
[87] (2836863)
[22] 2009-07-06
[62] 2,730,239
[30] US (61/079,873) 2008-07-11

[11] **2,836,967**
[13] C
[51] **Int.Cl. A61F 2/42 (2006.01) A61B 17/56 (2006.01) A61F 2/30 (2006.01)**
[25] EN
[54] **BALL AND SOCKET IMPLANTS FOR CORRECTION OF HAMMER TOES AND CLAW TOES**
[54] **IMPLANTS A COQUE ACETABULAIRE POUR CORRECTION DES ORTEILS EN MARTEAU ET ORTEILS EN GRIFFE**
[72] SANDER, ELIZABETH, US
[72] PETTEYS, CHRISTINE M., US
[72] THOREN, BRIAN, US
[73] WRIGHT MEDICAL TECHNOLOGY, INC., US
[86] (2836967)
[87] (2836967)
[22] 2013-12-19
[30] US (61/747,429) 2012-12-31
[30] US (13/839,573) 2013-03-15

[11] **2,838,038**
[13] C
[51] **Int.Cl. H04B 1/04 (2006.01) H04J 11/00 (2006.01)**
[25] EN
[54] **TRANSMITTING APPARATUS, RECEIVING APPARATUS, COMMUNICATION SYSTEM, AND COMMUNICATION METHOD**
[54] **APPAREIL DE TRANSMISSION, APPAREIL DE RECEPTION, SYSTEME DE COMMUNICATION ET PROCEDE DE COMMUNICATION**
[72] HASEGAWA, FUMIHIRO, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2013-12-02
[86] 2012-02-23 (PCT/JP2012/054468)
[87] (WO2012/176495)
[30] JP (2011-138432) 2011-06-22

[11] **2,839,741**
[13] C
[51] **Int.Cl. A47F 3/11 (2006.01) A47B 49/00 (2006.01) A47B 81/00 (2006.01) A47F 3/08 (2006.01) A47F 5/025 (2006.01) A47F 7/28 (2006.01) B65G 1/04 (2006.01) B65G 1/10 (2006.01)**
[25] EN
[54] **SELF-SERVE KIOSK WITH ROTATABLE CONTAINER CAROUSEL**
[54] **KIOSQUE LIBRE-SERVICE A CARROUSEL**
[72] ADAMS, JOSEPH L., CA
[73] SLEEGERS ENGINEERED PRODUCTS, INC., CA
[86] (2839741)
[87] (2839741)
[22] 2012-01-20
[62] 2,764,844
[30] US (13/070,966) 2011-03-24

[11] **2,839,843**
[13] C
[51] **Int.Cl. C08C 19/20 (2006.01) C08F 2/22 (2006.01) C08F 236/12 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF NITRILE RUBBERS**
[54] **PROCEDE DE PREPARATION DE CAOUTCHOUCS DE NITRILE**
[72] LIMA, ROMANO, IT
[72] DE SANTI, DAVIDE, IT
[73] VERSALIS S.P.A., IT
[85] 2013-12-18
[86] 2012-06-26 (PCT/EP2012/062311)
[87] (WO2013/000890)
[30] IT (MI2011A001170) 2011-06-27

[11] **2,840,421**
[13] C
[51] **Int.Cl. H02M 7/00 (2006.01)**
[25] EN
[54] **PACKAGING OF POWER SUPPLY USING MODULAR ELECTRONIC MODULES**
[54] **CONDITIONNEMENT D'UN BLOC D'ALIMENTATION AU MOYEN DE MODULES ELECTRONIQUES MODULAIRES**
[72] WISSNER, KEVIN D., US
[72] NOVACK, EDWARD A., US
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2013-12-23
[86] 2012-06-29 (PCT/US2012/044803)
[87] (WO2013/003668)
[30] US (61/502,593) 2011-06-29
[30] US (13/535,655) 2012-06-28

---

[11] **2,840,612**
[13] C
[51] **Int.Cl. A61K 31/26 (2006.01) A61P 17/00 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING ECZEMA**
[54] **METHODE DE TRAITEMENT DE L'ECZEMA**
[72] SILVER, MICHAEL E., US
[73] THE WILLIAM M. YARBROUGH FOUNDATION, US
[85] 2013-12-27
[86] 2012-06-28 (PCT/US2012/044593)
[87] (WO2013/003560)
[30] US (61/502,113) 2011-06-28
[30] US (13/348,821) 2012-01-12

---

[11] **2,840,703**
[13] C
[51] **Int.Cl. B60S 1/40 (2006.01) B60S 1/38 (2006.01)**
[25] EN
[54] **WIPER BLADE ASSEMBLY**
[54] **ENSEMBLE BALAI D'ESSUIE-GLACE**
[72] SONG, KYOUNG JOON, KR
[73] CAP CORPORATION, KR
[85] 2013-12-30
[86] 2012-07-19 (PCT/KR2012/005780)
[87] (WO2013/015564)
[30] KR (10-2011-0074217) 2011-07-26

---

[11] **2,840,707**
[13] C
[51] **Int.Cl. H04N 21/6332 (2011.01) H04N 21/43 (2011.01)**
[25] EN
[54] **TRANSMITTING/RECEIVING SYSTEM AND METHOD OF PROCESSING DATA IN THE TRANSMITTING/RECEIVING SYSTEM**
[54] **SYSTEME D'EMISSION/RECEPTION ET PROCEDE DE TRAITEMENT DE DONNEES DANS LEDIT SYSTEME**
[72] SONG, JAE HYUNG, KR
[72] CHOI, IN HWAN, KR
[72] THOMAS, GOMER, KR
[73] LG ELECTRONICS INC., KR
[86] (2840707)
[87] (2840707)
[22] 2009-07-21
[62] 2,746,737
[30] US (61/149,031) 2009-02-02
[30] US (61/149,347) 2009-02-03
[30] US (61/150,315) 2009-02-05
[30] US (61/150,318) 2009-02-06
[30] US (61/152,268) 2009-02-13
[30] KR (10-2009-0045578) 2009-05-25

---

[11] **2,840,908**
[13] C
[51] **Int.Cl. A61C 17/22 (2006.01) A61C 19/00 (2006.01)**
[25] EN
[54] **PERSONAL CARE PRODUCTS AND METHODS**
[54] **PRODUITS DE SOIN PERSONNEL, ET PROCEDES ASSOCIES**
[72] FARRELL, MARK EDWARD, US
[72] CHENVAINU, ALEXANDER TIMOTHY, US
[72] ORTINS, MARC PHILLIP, US
[72] DENISHENKO, VADIM, US
[72] DE CASTRO, JOSE TADEO VERGARA, US
[72] TRAWINSKI, PETER HANS ROLF, DE
[72] SCHREMPEL, BERT, DE
[72] STRATMANN, MARTIN, DE
[72] SAGEL, PAUL ALBERT, US
[72] BRAUN, PHILLIP MAURICE, US
[72] HILSCHER, ALEXANDER, DE
[73] THE GILLETTE COMPANY, US
[86] (2840908)
[87] (2840908)
[22] 2007-11-09
[62] 2,669,242
[30] US (60/859,226) 2006-11-15
[30] US (60/920,698) 2007-03-29

---

[11] **2,841,132**
[13] C
[51] **Int.Cl. E21B 10/46 (2006.01) B22F 5/00 (2006.01)**
[25] EN
[54] **EXTRUDED POWDER METAL COMPACT**
[54] **COMPRIME EXTRUDE DE METAL EN POUDRE**
[72] XU, ZHIYUE, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-01-07
[86] 2012-07-19 (PCT/US2012/047379)
[87] (WO2013/019421)
[30] US (13/194,361) 2011-07-29

---

[11] **2,841,282**
[13] C
[51] **Int.Cl. G02B 6/44 (2006.01) G02B 6/10 (2006.01)**
[25] EN
[54] **WATER-BLOCKED OPTICAL CABLE AND PROCESS FOR THE PRODUCTION THEREOF**
[54] **CABLE OPTIQUE IMPERMEABLE A L'EAU ET PROCEDE DE PRODUCTION DE CE DERNIER**
[72] GINOCCHIO, ALESSANDRO, IT
[72] CONSONNI, ENRICO, IT
[72] PRESA, PAOLO ARTURO, IT
[72] PIZZORNO, MASSIMO, IT
[72] MARITANO, MAURO, IT
[73] PRYSMIAN CAVI E SISTEMI ENERGIA S.R.L., IT
[86] (2841282)
[87] (2841282)
[22] 2004-11-05
[62] 2,586,930

[11] **2,841,307**
[13] C
[51] **Int.Cl. B01D 21/01 (2006.01) B01D 21/00 (2006.01) B01D 25/12 (2006.01) B01D 33/15 (2006.01) B01D 33/27 (2006.01) C02F 11/12 (2006.01)**
[25] EN
[54] **NOVEL INJECTION FLOCCULATION AND COMPRESSION DEWATERING UNIT FOR SOLIDS CONTROL AND MANAGEMENT OF DRILLING FLUIDS AND METHODS RELATING THERETO**
[54] **NOUVELLE UNITE DE DESHYDRATATION PAR INJECTION DE FLOCULATION ET COMPRESSION POUR LA COMMANDE DE LA GESTION DES SOLIDES DE FLUIDE DE FORAGE, ET PROCEDES CORRESPONDANTS**
[72] LANDIS, CHARLES R., US
[72] WOODS, ROGER H., CA
[72] COLLINS, RYAN P., US
[72] ANDERSON, EDWARD, US
[72] DONALD, DAVID W., US
[72] PULLMAN, DOUGLAS H., CA
[73] HALLIBURTON ENERGY SERVICES, INC., US
[73] ROGER H. WOODS LIMITED, CA
[85] 2014-01-07
[86] 2012-06-18 (PCT/US2012/042876)
[87] (WO2013/009435)
[30] US (13/180,186) 2011-07-11

---

[11] **2,842,933**
[13] C
[51] **Int.Cl. B25F 5/00 (2006.01) B25C 1/00 (2006.01) B25C 5/00 (2006.01)**
[25] EN
[54] **AN ACTUATION LOCKOUT FOR A FASTENER-DRIVING TOOL**
[54] **SYSTEME D'ACTIONNEMENT DE VERROUILLAGE POUR DISPOSITIF D'ENTRAINEMENT D'ELEMENT DE FIXATION**
[72] SEGURA, RICARDO, US
[73] ILLINOIS TOOL WORKS INC., US
[86] (2842933)
[87] (2842933)
[22] 2014-02-14
[30] US (13/792,783) 2013-03-11

---

[11] **2,844,007**
[13] C
[51] **Int.Cl. H03K 19/195 (2006.01)**
[25] EN
[54] **SUPERCONDUCTING LATCH SYSTEM**
[54] **SYSTEME DE VERROUILLAGE SUPRACONDUCTEUR**
[72] HERR, QUENTIN P., US
[72] HERR, ANNA Y., US
[73] NORTHROP GRUMMAN SYSTEMS CORPORATION, US
[85] 2014-01-31
[86] 2012-08-13 (PCT/US2012/050597)
[87] (WO2013/025617)
[30] US (13/208,480) 2011-08-12

---

[11] **2,844,766**
[13] C
[51] **Int.Cl. B29C 70/22 (2006.01) B29C 70/24 (2006.01) B29C 70/54 (2006.01) B29C 70/86 (2006.01) B64C 25/02 (2006.01) F16C 7/00 (2006.01) F16C 7/02 (2006.01)**
[25] FR
[54] **METHOD FOR MANUFACTURING A STRUCTURAL PART MADE OF A COMPOSITE MATERIAL AND INCLUDING A RADIALLY ORIENTED DOUBLE YOKE**
[54] **PROCEDE DE FABRICATION D'UNE PIECE STRUCTURALE EN MATERIAU COMPOSITE COMPRENANT UNE CHAPE DOUBLE ORIENTEE RADIALEMENT**
[72] MASSON, RICHARD, FR
[72] ROUGIER, THIERRY, FR
[72] DUNLEAVY, PATRICK, FR
[73] MESSIER-BUGATTI-DOWTY, FR
[85] 2014-02-07
[86] 2012-08-06 (PCT/EP2012/065370)
[87] (WO2013/020955)
[30] FR (1157251) 2011-08-09

---

[11] **2,845,654**
[13] C
[51] **Int.Cl. A61B 17/88 (2006.01) A61B 17/72 (2006.01)**
[25] EN
[54] **EXPANSION DEVICE FOR BONE EXPANSION AND MEDICAL APPARATUS FOR BONE EXPANSION**
[54] **DISPOSITIF D'EXPANSION POUR L'EXPANSION OSSEUSE ET DISPOSITIF MEDICAL D'EXPANSION OSSEUSE**
[72] MILITZ, MATTHIAS, DE
[72] OEHLBAUER, MARKUS, DE
[73] MILITZ, MATTHIAS, DE
[73] OEHLBAUER, MARKUS, DE
[85] 2014-02-18
[86] 2012-07-27 (PCT/EP2012/064838)
[87] (WO2013/023898)
[30] DE (102011110995.5) 2011-08-18
[30] DE (102012207968.8) 2012-05-11

---

[11] **2,845,839**
[13] C
[51] **Int.Cl. A61B 17/90 (2006.01) A61B 90/00 (2016.01) A61B 17/58 (2006.01) A61B 17/60 (2006.01)**
[25] EN
[54] **ALIGNMENT PLATE APPARATUS AND METHOD OF USE**
[54] **APPAREIL DE PLAQUE D'ALIGNEMENT ET SON PROCEDE D'UTILISATION**
[72] KUBIAK, ERIK NOBLE, US
[72] POOLE, COLIN EDWARD, US
[73] ORTHOGRID SYSTEMS, INC., US
[85] 2014-02-19
[86] 2012-08-18 (PCT/US2012/051512)
[87] (WO2013/028582)
[30] US (61/525,259) 2011-08-19

[11] **2,847,138**
[13] C
[51] **Int.Cl. H04N 21/454 (2011.01) H04N 21/431 (2011.01) H04N 21/4725 (2011.01)**
[25] EN
[54] **ELECTRONIC PROGRAM GUIDE WITH RELATED-PROGRAM SEARCH FEATURE**
[54] **GUIDE DE PROGRAMMES ELECTRONIQUE COMPORTANT UNE FONCTION DE RECHERCHE DE PROGRAMMES ASSOCIES**
[72] HERRINGTON, W. BENJAMIN, US
[72] ELLIS, MICHAEL D., US
[73] ROVI GUIDES, INC., US
[86] (2847138)
[87] (2847138)
[22] 1999-11-30
[62] 2,352,780
[30] US (60/110,989) 1998-12-03

---

[11] **2,847,174**
[13] C
[51] **Int.Cl. G01N 21/954 (2006.01) F16L 55/28 (2006.01)**
[25] EN
[54] **CAMERA SKID TRACTOR NOZZLE ASSEMBLY**
[54] **ENSEMBLE BUSE TRACTEUR A PLATEFORME POUR CAMERA**
[72] ZINK, GERALD, US
[72] BROWN, RAWLIN, US
[73] STONEAGE, INC., US
[86] (2847174)
[87] (2847174)
[22] 2014-03-19
[30] US (61/804,639) 2013-03-23
[30] US (61/912,458) 2013-12-05

---

[11] **2,848,919**
[13] C
[51] **Int.Cl. C07K 14/47 (2006.01) A61K 38/17 (2006.01) C12N 15/15 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **NOVEL ALPHA 1-ANTITRYPSIN VARIANT, PREPARATION METHOD THEREOF AND USE THEREOF**
[54] **NOUVEAU VARIANT D'ALPHA 1-ANTITRYPSINE, ET SES PROCEDES DE PREPARATION ET D'UTILISATION**
[72] PARK, SOON JAE, KR
[72] CHUNG, HYE-SHIN, KR
[72] LEE, SANG MEE, KR
[72] KIM, JI SUN, KR
[73] ALTEOGEN, INC, KR
[85] 2014-03-14
[86] 2012-08-13 (PCT/KR2012/006441)
[87] (WO2013/039295)
[30] KR (10-2011-0092819) 2011-09-15
[30] KR (10-2012-0058998) 2012-06-01

---

[11] **2,849,197**
[13] C
[51] **Int.Cl. B22D 41/18 (2006.01)**
[25] EN
[54] **CERAMIC REFRACTORY STOPPER**
[54] **BOUCHON REFRACTAIRE EN CERAMIQUE**
[72] NITZL, GERALD, AT
[72] STRANIMAIER, ARNO, AT
[72] HASLINGER, HANS-JURGEN, AT
[72] KAUFMANN, HELMUT, AT
[73] REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG, AT
[85] 2014-03-19
[86] 2013-03-22 (PCT/EP2013/056082)
[87] (WO2013/156252)
[30] EP (12164338.1) 2012-04-16

---

[11] **2,849,338**
[13] C
[51] **Int.Cl. B64G 1/00 (2006.01) B64G 1/40 (2006.01) B64G 1/64 (2006.01) B64G 1/24 (2006.01) B64G 1/42 (2006.01) B64G 1/44 (2006.01) B64G 1/50 (2006.01)**
[25] FR
[54] **PROPULSION BAY**
[54] **BAIE PROPULSIVE**
[72] BULTEL, PASCAL, FR
[73] CENTRE NATIONAL D'ETUDES SPATIALES, FR
[85] 2014-03-20
[86] 2012-09-20 (PCT/EP2012/068490)
[87] (WO2013/041598)
[30] FR (1158366) 2011-09-20

---

[11] **2,849,439**
[13] C
[51] **Int.Cl. F16L 3/00 (2006.01) F16L 5/00 (2006.01) F24F 13/02 (2006.01) F24F 13/06 (2006.01)**
[25] EN
[54] **TERMINATION COLLAR FOR AIR DUCT**
[54] **MANCHON DE TERMINAISON POUR UNE CANALISATION D'AIR**
[72] HARMAN, RODNEY J., CA
[73] HARMAN, RODNEY J., CA
[85] 2014-04-08
[86] 2012-08-17 (PCT/CA2012/050567)
[87] (WO2013/023305)
[30] US (61/575,358) 2011-08-18

---

[11] **2,849,519**
[13] C
[51] **Int.Cl. G12B 13/00 (2006.01) B25B 23/142 (2006.01)**
[25] EN
[54] **METHOD OF CALIBRATING TORQUE USING PEAK HOLD MEASUREMENT ON AN ELECTRONIC TORQUE WRENCH**
[54] **METHODE D'EQUILIBRAGE DE COUPLE AU MOYEN DE MESURE DE MAINTIEN EN POINTE SUR UNE CLE DYNAMOMETRIQUE ELECTRONIQUE**
[72] KING,JERRY A., US
[72] LAWTON, CHRIS, US
[72] VALLEJOS, DUANE A., US
[73] SNAP-ON INCORPORATED, US
[86] (2849519)
[87] (2849519)
[22] 2014-04-22
[30] US (13/888,671) 2013-05-07

---

[11] **2,849,581**
[13] C
[51] **Int.Cl. F16K 31/46 (2006.01) E03B 7/12 (2006.01) E03C 1/02 (2006.01) F16K 1/44 (2006.01) F16K 24/02 (2006.01)**
[25] EN
[54] **ANTI-FREEZE FAUCET**
[54] **ROBINET ANTIGEL**
[72] KO, CHIH HAN, TW
[73] KO, CHIH HAN, TW
[86] (2849581)
[87] (2849581)
[22] 2014-04-24

---

[11] **2,849,944**
[13] C
[51] **Int.Cl. B65D 71/32 (2006.01) B65D 71/12 (2006.01)**
[25] EN
[54] **CARTON WITH HANDLE**
[54] **CARTON DOTE D'UNE POIGNEE**
[72] KASTANEK, RAYMOND S., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2014-03-24
[86] 2012-10-17 (PCT/US2012/060530)
[87] (WO2013/059261)
[30] US (61/627,732) 2011-10-17
[30] US (61/630,188) 2011-12-06

---

[11] **2,850,900**
[13] C
[51] **Int.Cl. E21B 19/16 (2006.01) E21B 3/02 (2006.01) E21B 19/07 (2006.01) E21B 21/02 (2006.01) E21B 33/05 (2006.01)**
[25] EN
[54] **TOP DRIVE FOR CASING CONNECTION**
[54] **ENTRAINEMENT SUPERIEUR POUR RACCORDEMENT DE TUBAGE**
[72] SNIDER, RANDY GENE, US
[72] SHAHIN, DAVID OTHMAN, US
[72] THOMPSON, GARY, US
[72] GRAY, KEVIN LEON, US
[72] ALLEN, JOHN TIMOTHY, US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2850900)
[87] (2850900)
[22] 2001-04-17
[62] 2,756,624
[30] US (09/550,721) 2000-04-17

---

[11] **2,851,204**
[13] C
[51] **Int.Cl. B60S 1/38 (2006.01)**
[25] EN
[54] **WIPER BLADE**
[54] **BALAI D'ESSUIE-GLACE**
[72] TATSUMI, KEIJI, JP
[73] TREND EAST YUGEN KAISHA, JP
[85] 2014-02-05
[86] 2013-06-25 (PCT/JP2013/067357)
[87] (WO2014/007106)
[30] JP (2012-151459) 2012-07-05

---

[11] **2,851,347**
[13] C
[51] **Int.Cl. G02B 5/20 (2006.01) G02B 1/00 (2006.01) G02B 5/00 (2006.01)**
[25] EN
[54] **FILTER MADE OF METAMATERIALS**
[54] **FILTRE CONSTITUE DE METAMATERIAUX**
[72] PALIKARAS, GEORGE, GB
[72] KALLOS, THEMOS, GB
[73] LAMDA GUARD TECHNOLOGIES LTD, GB
[85] 2014-04-07
[86] 2012-10-10 (PCT/GB2012/052518)
[87] (WO2013/054115)
[30] GB (1117480.2) 2011-10-10

---

[11] **2,851,721**
[13] C
[51] **Int.Cl. B29C 35/16 (2006.01) B29C 35/00 (2006.01) B29C 37/00 (2006.01)**
[25] EN
[54] **POST-MOLD SYSTEM**
[54] **SYSTEME DE POST-MOULAGE**
[72] MACLEOD, DARRIN ALBERT, US
[72] KEIR, WILLIAM STEVEN, CA
[72] LEE, ALLAN KING LEUNG, CA
[72] YANKOV, PETER, CA
[72] ZHANG, RAYMOND WEIPING, CA
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2014-04-10
[86] 2012-10-17 (PCT/CA2012/050733)
[87] (WO2013/067633)
[30] US (61/557,620) 2011-11-09

---

[11] **2,852,050**
[13] C
[51] **Int.Cl. G06F 19/00 (2011.01) G01V 9/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS OF MODELING HYDROCARBON FLOW FROM KEROGENS IN A HYDROCARBON BEARING FORMATION**
[54] **PROCEDES ET SYSTEMES DE MODELISATION D'UN ECOULEMENT D'HYDROCARBURES A PARTIR DE KEROGENES DANS UNE FORMATION PETROLIFERE**
[72] WILLIAMS, KENNETH E., US
[72] GORELL, SHELDON B., US
[72] KUMAR, AMIT, US
[72] DUSTERHOFT, RONALD G., US
[73] LANDMARK GRAPHICS CORPORATION, US
[85] 2014-04-11
[86] 2011-10-26 (PCT/US2011/057898)
[87] (WO2013/062541)

---

[11] **2,852,217**
[13] C
[51] **Int.Cl. F25D 13/04 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR REFRIGERATING GALLEY COMPARTMENTS**
[54] **SYSTEMES ET PROCEDES POUR REFRIGERER DES COMPARTIMENTS D'OFFICE**
[72] MORAN, THOMAS J., US
[72] RUMILL, DAVID M., US
[73] THE BOEING COMPANY, US
[86] (2852217)
[87] (2852217)
[22] 2014-05-23
[30] US (14/017494) 2013-09-04

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[11] **2,853,057**
[13] C
[51] **Int.Cl. F03B 13/14 (2006.01)**
[25] EN
[54] **ENERGY COLLECTOR**
[54] **COLLECTEUR D'ENERGIE**
[72] TAI, KAM WA, CN
[73] TAI, KAM WA, CN
[85] 2014-04-22
[86] 2012-08-06 (PCT/CN2012/079703)
[87] (WO2013/056587)
[30] HK (11111686.3) 2011-10-28

[11] **2,853,502**
[13] C
[51] **Int.Cl. C05G 1/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING FULVIC ACID**
[54] **PROCEDE POUR PRODUIRE DE L'ACIDE FULVIQUE**
[72] VAN DYKE, DON CALVIN, US
[72] NIELSON, ASA STAPLES, US
[72] SUTTON, BRUCE, US
[72] DAVIES, DAN, US
[72] ADAMS, LOYAL B., US
[73] BLACK DIRT ORGANICS PATENT MANAGEMENT, US
[85] 2014-04-24
[86] 2013-06-28 (PCT/US2013/048721)
[87] (WO2014/005096)
[30] US (13/536,788) 2012-06-28

---

[11] **2,853,618**
[13] C
[51] **Int.Cl. B01J 20/22 (2006.01) B01D 17/022 (2006.01) B01J 2/20 (2006.01) B01J 20/28 (2006.01) B01J 20/30 (2006.01) C09K 3/32 (2006.01)**
[25] EN
[54] **ABSORBENT FIBROUS GRANULES**
[54] **GRANULES FIBREUSES ABSORBANTES**
[72] OZERSKY, ALEXANDER, CA
[72] KHAZANSKI, DAVID, CA
[73] INKASTRANS (CANADA) LTD., CA
[86] (2853618)
[87] (2853618)
[22] 2014-06-09
[30] US (13/915,470) 2013-06-11

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[11] **2,853,690**
[13] C
[51] **Int.Cl. G01N 33/24 (2006.01)**
[25] EN
[54] **CELL FOR IDENTIFYING GEOCHEMICAL UNITS OF MINING WASTE, COMPRISING AN OUTER STRUCTURE, A LINING, AN IMPERMEABLE MEMBRANE AND A THIRD PROTECTING LAYER**
[54] **CELLULE DESTINEE A IDENTIFIER DES UNITES GEOCHIMIQUES DE RESIDUS MINERAUX, COMPRENANT UNE STRUCTURE EXTERNE, UN REVETEMENT, UNE MEMBRANE IMPERMEABLE ET UNE TROISIEME COUCHE DE PROTECTION**
[72] SOTO CABRERA, MARIA CAROLINA, CL
[72] GALAZ OCARES, PATRICIO, CL
[72] DUENAS CASTRO, CARMEN GLORIA, CL
[72] FARFAN SALAZAR, NATALIA, CL
[73] FUNDACION CHILE, CL
[85] 2014-04-28
[86] 2012-10-25 (PCT/CL2012/000064)
[87] (WO2013/059953)
[30] CL (2709-2011) 2011-10-28

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[11] **2,853,735**
[13] C
[51] **Int.Cl. E04G 23/02 (2006.01) E04B 2/86 (2006.01) E04G 11/06 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR RESTORING, REPAIRING, REINFORCING AND/OR PROTECTING STRUCTURES USING CONCRETE**
[54] **PROCEDES ET APPAREIL POUR RESTAURER, REPARER, RENFORCER ET/OU PROTEGER ES STRUCTURES UTILISANT DU BETON**
[72] RICHARDSON, GEORGE DAVID, CA
[72] KRIVULIN, SEMION, CA
[72] ROSAS-GRACIDA, JORGE RICARDO, CA
[72] FANG, ZI LI, CA
[73] CFS CONCRETE FORMING SYSTEMS INC., CA
[86] (2853735)
[87] (2853735)
[22] 2010-01-07
[62] 2,748,168
[30] US (61/143,151) 2009-01-07
[30] US (61/223,378) 2009-07-06

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[11] **2,854,087**
[13] C
[51] **Int.Cl. E21B 47/01 (2012.01) E21B 10/00 (2006.01) G01V 3/26 (2006.01)**
[25] EN
[54] **DRILL BIT FOR PERFORMING ELECTROMAGNETIC MEASUREMENTS IN A SUBTERRANEAN FORMATION**
[54] **TREPAN CONCU POUR REALISER DES MESURES ELECTROMAGNETIQUES DANS UNE FORMATION SOUTERRAINE**
[72] BITTAR, MICHAEL, US
[72] DIRKSEN, RONALD JOHANNES, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-04-30
[86] 2011-11-09 (PCT/US2011/059905)
[87] (WO2013/070200)

[11] **2,854,101**
[13] C
[51] **Int.Cl. A01N 59/20 (2006.01) A01N 43/36 (2006.01) A01P 1/00 (2006.01)**
[25] EN
[54] **COMBINATIONS OF 4-BROMO-2-(4-CHLOROPHENYL)-5-(TRIFLUOROMETHYL)-1H-PYRROLE-3-CARBONITRILE AND METAL COMPOUNDS**
[54] **COMBINAISONS DE 4-BROMO-2-(4-CHLOROPHENYL)-5-(TRIFLUOROMETHYL)-1H-PYRROLE-3-CARBONITRILE ET DE COMPOSES METALLIQUES**
[72] KEMPEN, TONY MATHILDE JOZEF, BE
[73] JANSSEN PHARMACEUTICA N.V., BE
[86] (2854101)
[87] (2854101)
[22] 2007-01-31
[62] 2,623,217
[30] EP (06101124.3) 2006-02-01

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[11] **2,854,388**
[13] C
[51] **Int.Cl. B66F 3/38 (2006.01) B66F 3/42 (2006.01) B66F 5/04 (2006.01)**
[25] EN
[54] **ADJUSTABLE HYDRAULIC JACK WITH A SLIDER LOCKING STRUCTURE**
[54] **CRIC HYDRAULIQUE REGLABLE AVEC STRUCTURE DE VERROUILLAGE A GLISSIERE**
[72] SHEN, MIN, CN
[72] SHI, XIAOMING, CN
[73] CHANGSHU TONGRUN AUTO ACCESSORY CO., LTD., CN
[86] (2854388)
[87] (2854388)
[22] 2014-06-17
[30] CN (201310716654.X) 2013-12-23

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[11] **2,855,331**
[13] C
[51] **Int.Cl. F16F 15/26 (2006.01) F01M 1/02 (2006.01) F01M 1/06 (2006.01) F02B 77/00 (2006.01) F02F 7/00 (2006.01) F16N 7/38 (2006.01)**
[25] EN
[54] **INTERNAL COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION INTERNE**
[72] SUGIURA, HIROYUKI, JP
[72] OSHITA, TORU, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2855331)
[87] (2855331)
[22] 2014-06-27
[30] JP (2013-199150) 2013-09-26

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[11] **2,855,404**
[13] C
[51] **Int.Cl. B23B 51/04 (2006.01)**
[25] EN
[54] **HOLE CUTTER**
[54] **SCIE EMPORTE-PIECE**
[72] NOVAK, JOSEPH T., US
[72] KORB, WILLIAM B., US
[73] IRWIN INDUSTRIAL TOOL COMPANY, US
[86] (2855404)
[87] (2855404)
[22] 2014-06-30
[30] US (61/841,998) 2013-07-02

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[11] **2,855,409**
[13] C
[51] **Int.Cl. A23L 2/48 (2006.01) A23L 3/01 (2006.01) A23L 3/02 (2006.01) A23L 3/04 (2006.01)**
[25] EN
[54] **IN-PACKAGE NON-IONIZING ELECTROMAGNETIC RADIATION**
[54] **RAYONNEMENT ELECTROMAGNETIQUE NON IONISANT INTEGRE**
[72] PESCE, THADDEUS, US
[72] DIGIACOMO, RALPH, US
[73] PEPSICO, INC., US
[85] 2014-05-09
[86] 2012-11-15 (PCT/US2012/065254)
[87] (WO2013/074773)
[30] US (61/561,467) 2011-11-18

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[11] **2,855,421**
[13] C
[51] **Int.Cl. B65G 1/04 (2006.01) B65G 1/06 (2006.01)**
[25] EN
[54] **A SYSTEM FOR STORAGE AND RETRIEVING ITEMS**
[54] **UN SYSTEME SERVANT AU STOCKAGE ET AU RETRAIT D'ARTICLES**
[72] SALICHS, RAFAEL, ES
[72] TAMAYO, JUAN CARLOS, ES
[73] ILLINOIS TOOL WORKS INC., US
[85] 2014-05-09
[86] 2012-11-19 (PCT/US2012/065772)
[87] (WO2013/075075)
[30] US (61/561,895) 2011-11-20

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[11] **2,855,441**
[13] C
[51] **Int.Cl. B65G 1/04 (2006.01) B65G 1/06 (2006.01)**
[25] EN
[54] **A SHUTTLE USABLE WITH A RACK IN A STORAGE SYSTEM**
[54] **UNE NAVETTE POUR UN SUPPORT DANS UN SYSTEME DE RANGEMENT**
[72] SALICHS, RAFAEL, ES
[72] TAMAYO, JUAN CARLOS, ES
[73] ILLINOIS TOOL WORKS INC., US
[85] 2014-05-09
[86] 2012-11-19 (PCT/US2012/065777)
[87] (WO2013/075077)
[30] US (61/561,895) 2011-11-20

[11] **2,855,479**
[13] C
[51] **Int.Cl. G10L 19/008 (2013.01) H04S 1/00 (2006.01) H04S 3/00 (2006.01)**
[25] EN
[54] **AUDIO SIGNAL DECODER, METHOD FOR DECODING AN AUDIO SIGNAL AND COMPUTER PROGRAM USING CASCADED AUDIO OBJECT PROCESSING STAGES**
[54] **DECODEUR DE SIGNAL AUDIO, PROCEDE DE DECODAGE DE SIGNAL AUDIO ET PROGRAMME D'ORDINATEUR UTILISANT DES ETAPES DE TRAITEMENT EN CASCADE D'OBJETS AUDIO**
[72] HELLMUTH, OLIVER, DE
[72] FALCH, CORNELIA, DE
[72] HERRE, JURGEN, DE
[72] HILPERT, JOHANNES, DE
[72] RIDDERBUSCH, FALKO, DE
[72] TERENTIEV, LEONID, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[86] (2855479)
[87] (2855479)
[22] 2010-06-23
[62] 2,766,727
[30] US (61/220,042) 2009-06-24

[11] **2,855,993**
[13] C
[51] **Int.Cl. C08G 77/20 (2006.01) C08L 83/04 (2006.01) C09D 183/04 (2006.01) C09J 183/04 (2006.01)**
[25] EN
[54] **MIXTURES, PARTICULARLY LOW IN VOLATILE ORGANIC COMPOUNDS (VOC), OF OLEFINICALLY FUNCTIONALISED SILOXANE OLIGOMERS BASED ON ALKOXY SILANES**
[54] **MELANGES PARTICULIEREMENT PAUVRES EN COV D'OLIGOMERES SILOXANE A FONCTIONNALITE OLEFINIQUE, A BASE D'ALCOXYSILANES**
[72] STANDKE, BURKHARD, DE
[72] WEISSENBACH, KERSTIN, US
[72] MONKIEWICZ, JAROSLAW, DE
[72] ROTH, SVEN, DE
[72] NOWITZKI, BERND, DE
[72] FRIEDEL, MANUEL, CH
[73] EVONIK DEGUSSA GMBH, DE
[85] 2014-05-15
[86] 2012-11-19 (PCT/EP2012/072969)
[87] (WO2013/076035)
[30] DE (10 2011 086 863.1) 2011-11-22

[11] **2,856,587**
[13] C
[51] **Int.Cl. G10L 19/032 (2013.01) G10L 19/16 (2013.01) G10L 19/02 (2013.01)**
[25] EN
[54] **BANDWIDTH EXTENSION ENCODER, BANDWIDTH EXTENSION DECODER AND PHASE VOCODER**
[54] **CODEUR D'EXTENSION DE LARGEUR DE BANDE, DECODEUR D'EXTENSION DE BANDE PASSANTE ET VOCODEUR DE PHASE**
[72] NAGEL, FREDERIK, DE
[72] MULTRUS, MARKUS, DE
[72] DISCH, SASCHA, DE
[72] LECOMTE, JEREMIE, DE
[72] ERTEL, CHRISTIAN, DE
[72] WARMBOLD, PATRICK, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[86] (2856587)
[87] (2856587)
[22] 2010-06-24
[62] 2,766,573
[30] US (61/221,442) 2009-06-29
[30] EP (10153530.0) 2010-02-12

[11] **2,856,668**
[13] C
[51] **Int.Cl. B60L 1/00 (2006.01)**
[25] EN
[54] **AUXILIARY POWER SOURCE DEVICE FOR VEHICLE**
[54] **DISPOSITIF DE SOURCE D'ALIMENTATION AUXILIAIRE POUR VEHICULE**
[72] HARADA, RYOTARO, JP
[72] TANAKA, TAKESHI, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2014-05-22
[86] 2011-11-24 (PCT/JP2011/077086)
[87] (WO2013/076852)

[11] **2,857,682**
[13] C
[51] **Int.Cl. B64C 1/00 (2006.01) B29C 70/32 (2006.01) B29C 70/86 (2006.01) B64C 1/12 (2006.01)**
[25] EN
[54] **COMPOSITE BARREL SECTIONS FOR AIRCRAFT FUSELAGES AND OTHER STRUCTURES, AND METHODS AND SYSTEMS FOR MANUFACTURING SUCH BARREL SECTIONS**
[54] **SECTIONS CYLINDRIQUES COMPOSITES POUR DES FUSELAGES ET D'AUTRES STRUCTURES D'AERONEFS, PROCEDES ET SYSTEMES POUR LA FABRICATION DE TELLES SECTIONS CYLINDRIQUES**
[72] BIORNSTAD, ROBERT D., US
[72] BLANKINSHIP, BRUCE C., US
[72] GEORGE, TERRY J., US
[73] THE BOEING COMPANY, US
[86] (2857682)
[87] (2857682)
[22] 2005-03-28
[62] 2,562,632
[30] US (60/559,890) 2004-04-06
[30] US (10/851,381) 2004-05-20

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[11] **2,857,814**
[13] C
[51] **Int.Cl. B23K 26/00 (2014.01) B23K 26/50 (2014.01) H01L 21/02 (2006.01) H01L 21/78 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING LASER FILAMENTATION WITHIN TRANSPARENT MATERIALS**
[54] **PROCEDE ET APPAREIL POUR PROCEDER A LA FILAMENTATION LASER DANS DES MATERIAUX TRANSPARENTS**
[72] HOSSEINI, S. ABBAS, CA
[73] ROFIN-SINAR TECHNOLOGIES INC., US
[86] (2857814)
[87] (2857814)
[22] 2014-07-25
[30] US (61/861,880) 2013-08-02

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[11] **2,857,925**
[13] C
[51] **Int.Cl. B64C 1/12 (2006.01) B64C 1/00 (2006.01) B64C 1/06 (2006.01)**
[25] EN
[54] **MULTI-RING SYSTEM FOR FUSELAGE BARREL FORMATION**
[54] **SYSTEME A BAGUES MULTIPLES POUR LA FORMATION DE FUSELAGE**
[72] SARH, BRANKO, US
[73] THE BOEING COMPANY, US
[86] (2857925)
[87] (2857925)
[22] 2006-03-22
[62] 2,843,080
[30] US (10/907,729) 2005-04-13

---

[11] **2,858,101**
[13] C
[51] **Int.Cl. E06B 9/24 (2006.01) B64D 11/00 (2006.01) E06B 9/42 (2006.01) E06B 9/78 (2006.01)**
[25] EN
[54] **AIRPLANE SHADE HANDLE AND SLIDING MECHANISM**
[54] **POIGNEE DE STORE D'AVION ET MECANISME COULISSANT**
[72] CHEUNG, KWUN-WING W., US
[73] THE BOEING COMPANY, US
[86] (2858101)
[87] (2858101)
[22] 2014-07-30
[30] US (61/885646) 2013-10-02
[30] US (14/157013) 2014-01-16

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[11] **2,858,357**
[13] C
[51] **Int.Cl. B64C 9/32 (2006.01) B64C 9/10 (2006.01) B64C 13/16 (2006.01) B64D 25/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REDUCING THE STOPPING DISTANCE OF AN AIRCRAFT**
[54] **SYSTEME ET PROCEDE POUR REDUIRE LA DISTANCE D'ARRET D'UN AERONEF**
[72] MOSER, MATTHEW A., US
[72] LEOPOLD, DAVID D., US
[72] FINN, MICHAEL R., US
[73] THE BOEING COMPANY, US
[86] (2858357)
[87] (2858357)
[22] 2014-08-01
[30] US (14/035,030) 2013-09-24

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[11] **2,858,405**
[13] C
[51] **Int.Cl. B26B 21/44 (2006.01)**
[25] EN
[54] **PERSONAL-CARE APPLIANCE AND METHOD OF ASSEMBLY**
[54] **APPAREIL DE SOINS PERSONNELS ET PROCEDE D'ASSEMBLAGE**
[72] BURROWES, LEE, GB
[72] JESSEMEY, PAUL MICHAEL, GB
[72] WAIN, KEVIN JAMES, GB
[73] THE GILLETTE COMPANY, US
[85] 2014-06-05
[86] 2012-12-07 (PCT/US2012/068335)
[87] (WO2013/086252)
[30] US (61/568,895) 2011-12-09

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[11] **2,858,433**
[13] C
[51] **Int.Cl. B22F 3/26 (2006.01) B22F 7/06 (2006.01) C22C 26/00 (2006.01) C22C 29/08 (2006.01) E21B 10/00 (2006.01)**
[25] EN
[54] **COMPOSITES COMPRISING CLUSTERED REINFORCING AGENTS, METHODS OF PRODUCTION, AND METHODS OF USE**
[54] **COMPOSITES COMPRENANT DES AGENTS RENFORCANTS EN GRAPPES, PROCEDES DE PRODUCTION ET PROCEDES D'UTILISATION**
[72] THOMAS, JEFFREY GERARD, US
[72] ATKINS, WILLIAM BRIAN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-06-05
[86] 2013-01-09 (PCT/US2013/020757)
[87] (WO2013/106381)
[30] US (13/349,910) 2012-01-13

[11] **2,860,215**
[13] C
[51] **Int.Cl. B26D 1/29 (2006.01) B26D 1/36 (2006.01) B26D 1/62 (2006.01) B26D 3/26 (2006.01)**
[25] EN
[54] **APPARATUSES FOR CUTTING FOOD PRODUCTS**
[54] **APPAREILS PERMETTANT DE COUPER DES PRODUITS ALIMENTAIRES**
[72] MICHEL, ENRIQUE, US
[72] HILDEBRAND, JOHN POOLE, US
[72] BARBER, KEITH ALAN, US
[72] JACKO, MICHAEL SCOT, US
[72] KING, DANIEL WADE, US
[73] URSCHEL LABORATORIES, INC., US
[73] FRITO-LAY NORTH AMERICA INC., US
[85] 2014-06-20
[86] 2012-12-20 (PCT/US2012/070778)
[87] (WO2013/101621)
[30] US (61/580,367) 2011-12-27
[30] US (13/719,282) 2012-12-19

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[11] **2,860,229**
[13] C
[51] **Int.Cl. E21B 43/112 (2006.01) E21B 43/11 (2006.01)**
[25] EN
[54] **NON-BALLISTIC TUBULAR PERFORATING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE PERFORATION DE TUBULURE NON BALISTIQUE**
[72] RICHARD, BENNETT M., US
[72] MAZYAR, OLEG A., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-06-20
[86] 2013-01-03 (PCT/US2013/020049)
[87] (WO2013/109408)
[30] US (13/352,969) 2012-01-18

---

[11] **2,860,300**
[13] C
[51] **Int.Cl. E21B 33/128 (2006.01) E21B 33/127 (2006.01)**
[25] EN
[54] **EXPANDABLE TUBING RUN THROUGH PRODUCTION TUBING AND INTO OPEN HOLE**
[54] **TUBE EXTENSIBLE PASSANT A TRAVERS UN TUBE DE PRODUCTION ET DANS UN TROU OUVERT**
[72] FRIPP, MICHAEL, US
[72] GANO, JOHN, US
[72] BESSELINK, PETER, NL
[72] VAN MOORLEGHEM, WILFRIED, BE
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-06-20
[86] 2013-01-30 (PCT/US2013/023720)
[87] (WO2013/126191)
[30] US (61/602,111) 2012-02-23
[30] US (13/672,918) 2012-11-09

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[11] **2,860,387**
[13] C
[51] **Int.Cl. F16J 13/08 (2006.01) B65D 51/16 (2006.01) F17C 13/06 (2006.01)**
[25] EN
[54] **SAFETY CAP**
[54] **CAPSULE DE SECURITE**
[72] JAMISON, DALE E., US
[72] MATTHEWS, KENNETH HEIDT, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-06-23
[86] 2013-01-14 (PCT/US2013/021365)
[87] (WO2013/112306)
[30] US (13/358,693) 2012-01-26

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[11] **2,860,440**
[13] C
[51] **Int.Cl. E21B 33/127 (2006.01) E21B 33/128 (2006.01)**
[25] EN
[54] **EXPANDABLE TUBING RUN THROUGH PRODUCTION TUBING AND INTO OPEN HOLE**
[54] **TUBE EXTENSIBLE PASSANT A TRAVERS UN TUBE DE PRODUCTION ET DANS UN TROU OUVERT**
[72] FRIPP, MICHAEL, US
[72] GANO, JOHN, US
[72] BESSELINK, PETER, NL
[72] VAN MOORLEGHEM, WILFRIED, BE
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-07-03
[86] 2013-01-30 (PCT/US2013/023709)
[87] (WO2013/126190)
[30] US (61/602,111) 2012-02-23
[30] US (13/672,906) 2012-11-09

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[11] **2,860,481**
[13] C
[51] **Int.Cl. H04N 21/262 (2011.01) H04N 21/472 (2011.01) H04L 12/58 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR SUPPORTING CONTENT DISTRIBUTION**
[54] **PROCEDES ET APPAREIL PERMETTANT D'ASSURER UNE DISTRIBUTION DE CONTENU**
[72] HARDIN, GLEN, US
[72] BENYA, ROBERT, US
[72] KASANIN, JAMES, US
[73] TIME WARNER CABLE ENTERPRISES LLC, US
[86] (2860481)
[87] (2860481)
[22] 2007-12-21
[62] 2,673,676
[30] US (11/615,895) 2006-12-22

[11] **2,860,865**
[13] C
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM OF PLANNING AND/OR DRILLING WELLBORES**
[54] **PROCEDE ET SYSTEME DE PLANIFICATION ET/OU DE FORAGE DE PUITS**
[72] SAMUEL, ROBELLO, US
[72] GERMAIN, OLIVIER R., US
[72] REDDY, UMESH N., US
[72] COLVIN, R. DANIEL, US
[72] CHADA, RAMAKRISHNA R., US
[73] LANDMARK GRAPHICS CORPORATION, US
[85] 2014-07-10
[86] 2012-01-13 (PCT/US2012/021210)
[87] (WO2013/105969)

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[11] **2,860,904**
[13] C
[51] **Int.Cl. E21B 17/04 (2006.01) E21B 17/042 (2006.01) E21B 17/18 (2006.01) F16L 9/18 (2006.01) F16L 15/00 (2006.01) F16L 39/00 (2006.01)**
[25] EN
[54] **SEAL ASSEMBLY FOR NESTED DUAL DRILL PIPE**
[54] **ENSEMBLE D'ETANCHEITE POUR TIGE DE FORAGE DOUBLE EMBOITEE**
[72] ALHAUG, ESPEN, NO
[73] REELWELL AS, NO
[85] 2014-07-10
[86] 2013-01-11 (PCT/EP2013/050508)
[87] (WO2013/104769)
[30] US (13/348,818) 2012-01-12
[30] US (13/472,579) 2012-05-16

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[11] **2,861,677**
[13] C
[51] **Int.Cl. C09K 8/36 (2006.01) E21B 21/00 (2006.01)**
[25] EN
[54] **A DRILLING FLUID CONTAINING A SURFACTANT HAVING A HIGH BOILING POINT AND A LONG CHAIN TAIL GROUP**
[54] **FLUIDE DE FORAGE CONTENANT UN TENSIOACTIF A POINT D'EBULLITION ELEVE COMPRENANT UN GROUPE DE QUEUE A CHAINE LONGUE ET PROCEDE D'UTILISATION DUDIT FLUIDE**
[72] FISK, JAMES V., JR., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-06-25
[86] 2012-12-22 (PCT/US2012/071536)
[87] (WO2013/126138)
[30] US (13/401,190) 2012-02-21

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[11] **2,861,702**
[13] C
[51] **Int.Cl. B64D 33/02 (2006.01) B64C 27/00 (2006.01) F02K 7/10 (2006.01)**
[25] EN
[54] **HELICOPTER WITH ENGINE AIR INTAKES**
[54] **HELICOPTERE AVEC ENTREES D'AIR POUR MOTEUR**
[72] BRAUTIGAM, RALF, DE
[73] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
[86] (2861702)
[87] (2861702)
[22] 2014-08-28
[30] EP (13 400021.5) 2013-09-30

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[11] **2,862,024**
[13] C
[51] **Int.Cl. H05B 37/02 (2006.01) F21S 8/08 (2006.01) F21V 21/00 (2006.01) F21V 21/088 (2006.01) F21V 21/116 (2006.01)**
[25] EN
[54] **LOW VOLTAGE SECURITY LIGHTING SYSTEMS FOR PERIMETER FENCES**
[54] **SYSTEMES D'ECLAIRAGE DE SECURITE A BASSE TENSION POUR CLOTURES DE PERIMETRE**
[72] BEAUSOLEIL, DAVID M., US
[72] BRITT, PAUL EUGENE, US
[73] BEAUSOLEIL, DAVID M., US
[73] BRITT, PAUL EUGENE, US
[85] 2014-07-18
[86] 2013-01-23 (PCT/US2013/022635)
[87] (WO2013/112508)
[30] US (13/357,688) 2012-01-25
[30] US (13/649,939) 2012-10-11

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[11] **2,862,104**
[13] C
[51] **Int.Cl. E21B 7/08 (2006.01) E21B 17/18 (2006.01)**
[25] EN
[54] **SWELLING DEBRIS BARRIER AND METHODS**
[54] **BARRIERE DE DEBRIS DE GONFLEMENT ET PROCEDES ASSOCIES**
[72] PARLIN, JOSEPH DEWITT, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-07-21
[86] 2012-02-16 (PCT/US2012/025407)
[87] (WO2013/122589)

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[11] **2,862,267**
[13] C
[51] **Int.Cl. F27B 9/00 (2006.01) F24F 9/00 (2006.01)**
[25] EN
[54] **OVEN FOR FIBER HEAT TREATMENT**
[54] **FOUR POUR TRAITEMENT THERMIQUE DE FIBRE**
[72] BAGWELL, RENEE M., US
[72] STRY, WILLIAM J., US
[73] HARPER INTERNATIONAL CORPORATION, US
[85] 2014-06-27
[86] 2012-12-21 (PCT/US2012/071317)
[87] (WO2013/101746)
[30] US (61/580,953) 2011-12-28

[11] **2,862,308**
[13] C
[51] **Int.Cl. E21B 23/04 (2006.01) E21B 33/124 (2006.01) E21B 34/08 (2006.01)**
[25] EN
[54] **PRESSURE ACTUATION ENABLING METHOD**
[54] **PROCEDE D'ACTIVATION D'ACTIONNEMENT PAR PRESSION**
[72] GARCIA, LUIS A., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-07-22
[86] 2012-12-27 (PCT/US2012/071741)
[87] (WO2013/115923)
[30] US (13/363,901) 2012-02-01

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[11] **2,862,439**
[13] C
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 21/08 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TREATMENT OF WELL COMPLETION EQUIPMENT**
[54] **SYSTEME ET PROCEDE POUR LE TRAITEMENT DE MATERIEL DE COMPLETION DE PUITS DE FORAGE**
[72] AMARAL, ANDERSON DA SILVA, US
[72] BOWEN, EDDIE G., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-07-23
[86] 2012-12-05 (PCT/US2012/067967)
[87] (WO2013/112232)
[30] US (13/357,971) 2012-01-25

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[11] **2,863,239**
[13] C
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07D 471/04 (2006.01) C12N 9/12 (2006.01)**
[25] EN
[54] **CYCLIC MOLECULES AS BRUTON'S TYROSINE KINASE INHIBITORS**
[54] **MOLECULES CYCLIQUES EN TANT QU'INHIBITEURS DE TYROSINE KINASE DE BRUTON**
[72] WANG, ZHAOYIN, CA
[72] LI, LIANHAI, CA
[72] WANG, ZHIGANG, CA
[73] NANJING ALLGEN PHARMA CO. LTD., CN
[85] 2014-07-30
[86] 2013-01-30 (PCT/CA2013/000085)
[87] (WO2013/113097)
[30] US (61/632,781) 2012-01-31

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[11] **2,863,281**
[13] C
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **INFLOW CONTROL DEVICE WITH ADJUSTABLE ORIFICE AND PRODUCTION STRING HAVING THE SAME**
[54] **DISPOSITIF DE REGULATION DE VENUE A ORIFICE REGLABLE ET COLONNE DE PRODUCTION DOTEE DE CELUI-CI**
[72] NGUYEN, NELSON P., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-07-09
[86] 2012-12-13 (PCT/US2012/069538)
[87] (WO2013/106162)
[30] US (13/350,248) 2012-01-13

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[11] **2,864,699**
[13] C
[51] **Int.Cl. F16C 33/12 (2006.01) B32B 1/08 (2006.01) B32B 15/08 (2006.01) B32B 27/04 (2006.01)**
[25] EN
[54] **BRONZE BUSHING AND WEAR SURFACE**
[54] **DOUILLE EN BRONZE ET SURFACE D'USURE**
[72] BRUCE, ROBERT WILLIAM, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2014-08-14
[86] 2013-02-15 (PCT/US2013/026281)
[87] (WO2013/130283)
[30] US (13/407,286) 2012-02-28

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[11] **2,865,513**
[13] C
[51] **Int.Cl. E21B 21/10 (2006.01) E21B 10/60 (2006.01)**
[25] EN
[54] **ONE TRIP TUBULAR CLEANING AND DRILLING ADDITIONAL OPEN HOLE**
[54] **NETTOYAGE PAR MISE HORS PRESSION ET FORAGE D'UN TROU SUPPLEMENTAIRE**
[72] XU, YANG, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-08-25
[86] 2013-02-27 (PCT/US2013/028014)
[87] (WO2013/142017)
[30] US (13/428,285) 2012-03-23

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[11] **2,866,234**
[13] C
[51] **Int.Cl. H01M 8/0206 (2016.01) H01M 8/0258 (2016.01) H01M 8/0273 (2016.01) H01M 8/0284 (2016.01) H01M 8/24 (2016.01)**
[25] EN
[54] **FUEL CELL WITH RESIN FRAME HAVING BUFFER AND CONNECTION CHANNEL**
[54] **PILE A COMBUSTIBLE DOTEE D'UN CADRE EN RESINE COMPORTANT UN TAMPON ET UN CANAL COLLECTEUR**
[72] ISHIDA, KENTARO, JP
[72] GOTO, SHUHEI, JP
[73] HONDA MOTOR CO., LTD., JP
[85] 2014-09-03
[86] 2013-01-28 (PCT/JP2013/051777)
[87] (WO2013/140855)
[30] JP (2012-066746) 2012-03-23

[11] **2,866,569**
[13] C
[51] **Int.Cl. C10B 57/04 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING COAL MIXTURE FOR COKEMAKING, COAL MIXTURE, AND METHOD FOR PRODUCING COKE**
[54] **PROCEDE DE PREPARATION POUR UN MELANGE DE CHARBON POUR UNE FABRICATION DE COKE, MELANGE DE CHARBON ET PROCEDE DE FABRICATION DE COKE**
[72] SHIMOYAMA, IZUMI, JP
[72] ANYASHIKI, TAKASHI, JP
[72] FUKADA, KIYOSHI, JP
[72] FUJIMOTO, HIDEKAZU, JP
[72] SUMI, HIROYUKI, JP
[73] JFE STEEL CORPORATION, JP
[85] 2014-09-05
[86] 2013-03-25 (PCT/JP2013/001982)
[87] (WO2013/145680)
[30] JP (2012-071517) 2012-03-27

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[11] **2,867,239**
[13] C
[51] **Int.Cl. C22B 3/08 (2006.01) C01G 49/02 (2006.01) C01G 53/00 (2006.01) C22B 3/20 (2006.01) C22B 23/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING HEMATITE FOR IRONMAKING**
[54] **PROCEDE DE FABRICATION D'HEMATITE POUR UNE UTILISATION DANS LA FABRICATION DU FER**
[72] OZAKI, YOSHITOMO, JP
[72] ENOMOTO, MANABU, JP
[72] SHOUJI, HIROFUMI, JP
[72] HIGAKI, TATSUYA, JP
[73] SUMITOMO METAL MINING CO., LTD., JP
[85] 2014-09-12
[86] 2013-02-13 (PCT/JP2013/053411)
[87] (WO2013/140900)
[30] JP (2012-063596) 2012-03-21

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[11] **2,867,421**
[13] C
[51] **Int.Cl. C22B 3/44 (2006.01) C22B 1/00 (2006.01) C22B 1/02 (2006.01) C22B 3/00 (2006.01) C22B 15/00 (2006.01) C22B 23/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING HEMATITE FOR IRONMAKING**
[54] **PROCEDE DE PRODUCTION D'HEMATITE POUR LA PRODUCTION DE FER**
[72] SASAKI, HIDEKI, JP
[72] KAN, YASUMASA, JP
[72] OZAKI, YOSHITOMO, JP
[72] ENOMOTO, MANABU, JP
[72] SHOUJI, HIROFUMI, JP
[72] HIGAKI, TATSUYA, JP
[72] MITSUI, HIROYUKI, JP
[73] SUMITOMO METAL MINING CO., LTD., JP
[85] 2014-09-15
[86] 2013-01-16 (PCT/JP2013/050669)
[87] (WO2013/140836)
[30] JP (2012-062793) 2012-03-19

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[11] **2,868,880**
[13] C
[51] **Int.Cl. E21B 47/09 (2012.01) E21B 34/00 (2006.01) E21B 34/14 (2006.01) E21B 43/00 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **ACTIVATION-INDICATING WELLBORE STIMULATION ASSEMBLIES AND METHODS OF USING THE SAME**
[54] **ENSEMBLES DE STIMULATION DE PUITS DE FORAGE INDIQUANT L'ACTIVATION ET METHODES D'UTILISATION DE CEUX-CI**
[72] NEER, ADAM KENT, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-09-26
[86] 2013-02-13 (PCT/US2013/025828)
[87] (WO2013/148007)
[30] US (13/434,584) 2012-03-29

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[11] **2,868,944**
[13] C
[51] **Int.Cl. B66B 5/22 (2006.01) B66B 5/24 (2006.01)**
[25] EN
[54] **A FALL PREVENTION BRAKE BUFFERING SYSTEM FOR HIGH-SPEED MINE LIFT**
[54] **SYSTEME D'AMORTISSEMENT DE FREIN DE PREVENTION DE CHUTE POUR ASCENSEUR DE MINE A GRANDE VITESSE**
[72] ZHU, ZHENCAI, CN
[72] CAO, GUOHUA, CN
[72] QIN, JIANCONG, CN
[72] KANG, HONGQIAO, CN
[72] CHEN, GUOAN, CN
[72] PENG, WEIHONG, CN
[72] LI, WEI, CN
[72] ZHOU, GONGBO, CN
[72] WU, RENYUAN, CN
[72] YUE, LING, CN
[72] MA, YIPING, CN
[72] YANG, JIANRONG, CN
[73] CHINA UNIVERSITY OF MINING AND TECHNOLOGY, CN
[73] DONGNAN ELEVATOR CO, LTD, CN
[85] 2014-09-29
[86] 2013-03-25 (PCT/CN2013/073108)
[87] (WO2013/143425)
[30] CN (201210083283.1) 2012-03-27

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[11] **2,871,743**
[13] C
[51] **Int.Cl. F16L 11/08 (2006.01) F16L 11/24 (2006.01)**
[25] EN
[54] **FLAME RESISTANT HOSE REINFORCED WITH FIBERGLASS CORD FABRIC**
[54] **TUYAU RESISTANT AUX FLAMMES RENFORCE PAR UN TISSU CABLE EN FIBRE DE VERRE**
[72] GRAY, YELENA, US
[72] ZEDALIS, TIMOTHY C., US
[73] GATES CORPORATION, US
[85] 2014-10-27
[86] 2013-04-16 (PCT/US2013/036684)
[87] (WO2013/165682)
[30] US (13/463,544) 2012-05-03

[11] **2,871,928**
[13] C
[51] **Int.Cl. E21B 7/06 (2006.01) E21B 21/10 (2006.01) E21B 23/02 (2006.01) E21B 29/06 (2006.01) E21B 31/107 (2006.01) E21B 31/113 (2006.01)**
[25] EN
[54] **SIGNAL OPERATED TOOLS FOR MILLING, DRILLING, AND/OR FISHING OPERATIONS**
[54] **OUTILS ACTIONNES PAR SIGNAL, POUR DES OPERATIONS DE BROYAGE, DE FORAGE ET/OU DE REPECHAGE**
[72] REDLINGER, THOMAS M., US
[72] KOITHAN, THOMAS, US
[72] VREELAND, CHRISTOPHER M., US
[72] HEISKELL, WES, US
[72] ANTOINE, ANDREW, US
[72] MCINTIRE, SCOTT, US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2871928)
[87] (2871928)
[22] 2009-05-05
[62] 2,722,612
[30] US (61/050,511) 2008-05-05

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[11] **2,872,448**
[13] C
[51] **Int.Cl. B65D 17/34 (2006.01)**
[25] EN
[54] **METALLIC END CLOSURE WITH TEAR PANEL HAVING IMPROVED RIGIDITY**
[54] **ELEMENT DE FERMETURE D'EXTREMITE METALLIQUE COMPORTANT UNE SECTION DECHIRABLE PRESENTANT UNE RIGIDITE AMELIOREE**
[72] BORK, DANIEL BENJAMIN, US
[73] BALL CORPORATION, US
[85] 2014-10-31
[86] 2013-05-06 (PCT/US2013/039700)
[87] (WO2013/166491)
[30] US (61/642,609) 2012-05-04

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[11] **2,872,861**
[13] C
[51] **Int.Cl. C07D 401/04 (2006.01) A01N 43/40 (2006.01) A01N 43/50 (2006.01)**
[25] EN
[54] **DIAMINOARYL DERIVATIVES SUBSTITUTED BY CARBAMATE AND PESTICIDAL COMPOSITION CONTAINING SAME**
[54] **DERIVES DE DIAMINE-ARYLE SUBSTITUES PAR CARBAMATE, ET COMPOSITION PESTICIDE CONTENANT CES DERIVES**
[72] CHANG, SUNG YOUN, KR
[72] HEO, JUNG NYOUNG, KR
[72] LEE, HYUK, KR
[72] LIM, HWAN JUNG, KR
[72] KIM, BUM TAE, KR
[72] KIM, JOO KYUNG, KR
[72] KIM, JONG -KWAN, KR
[73] KYUNG NONG CORPORATION, KR
[73] KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY, KR
[85] 2014-11-06
[86] 2013-05-07 (PCT/KR2013/003959)
[87] (WO2013/168967)
[30] KR (10-2012-0048226) 2012-05-07

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[11] **2,873,158**
[13] C
[51] **Int.Cl. A43B 13/18 (2006.01) A43B 13/40 (2006.01)**
[25] EN
[54] **SOLE MEMBER OF FOOTWEAR**
[54] **ELEMENT DE CHAUSSURE FORMANT SEMELLE INTERCALAIRE**
[72] SHIBATA, OSAMU, JP
[72] SHIBATA, MASAO, JP
[73] HIMIKO CO., LTD., JP
[85] 2014-10-16
[86] 2013-05-22 (PCT/JP2013/064269)
[87] (WO2014/188546)

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[11] **2,873,697**
[13] C
[51] **Int.Cl. F16M 11/28 (2006.01) B62B 3/00 (2006.01) F16M 11/06 (2006.01) G03B 17/00 (2006.01) H04N 5/222 (2006.01) H04N 5/232 (2006.01)**
[25] EN
[54] **CAMERA DOLLY**
[54] **CHARIOT DE CAMERA**
[72] CHAPMAN, LEONARD T., US
[73] CHAPMAN/LEONARD STUDIO EQUIPMENT, INC., US
[86] (2873697)
[87] (2873697)
[22] 2014-12-05
[30] US (14/135,122) 2013-12-19
[30] US (14/186,444) 2014-02-21
[30] US (14/292,422) 2014-05-30

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[11] **2,874,775**
[13] C
[51] **Int.Cl. B01D 17/00 (2006.01) B01D 17/038 (2006.01) B01D 17/04 (2006.01) B01D 61/00 (2006.01) B03B 9/02 (2006.01) C02F 1/44 (2006.01)**
[25] EN
[54] **NON-DISPERSIVE OIL RECOVERY FROM OIL INDUSTRY LIQUID SOURCES**
[54] **RECUPERATION NON-DISPERSIVE DU PETROLE A PARTIR DE SOURCES LIQUIDES DE L'INDUSTRIE PETROLIFERE**
[72] SEIBERT, FRANK, US
[72] TRUSCOTT, STACY S., US
[72] BRIGGS, STEPHEN WILLIAM, US
[73] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[73] ORGANIC FUELS ALGAE TECHNOLOGIES, LLC, US
[85] 2014-11-25
[86] 2013-06-14 (PCT/US2013/046026)
[87] (WO2013/188849)
[30] US (61/659,776) 2012-06-14
[30] US (13/918,829) 2013-06-14

[11] **2,875,491**
[13] C
[51] **Int.Cl. C10C 3/00 (2006.01) C08L 95/00 (2006.01) C10C 3/02 (2006.01)**
[25] EN
[54] **EXFOLIATION OF ASPHALTENES**
[54] **EXFOLIATION D'ASPHALTENES**
[72] MAZYAR, OLEG A., US
[72] AGRAWAL, GAURAV, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-12-02
[86] 2013-05-16 (PCT/US2013/041376)
[87] (WO2013/191831)
[30] US (13/526,847) 2012-06-19

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[11] **2,876,137**
[13] C
[51] **Int.Cl. H04L 1/24 (2006.01)**
[25] EN
[54] **CRC COUNTER NORMALIZATION**
[54] **NORMALISATION DE COMPTEUR CRC**
[72] TZANNES, MARCOS C., US
[73] TQ DELTA, LLC, US
[86] (2876137)
[87] (2876137)
[22] 2005-09-23
[62] 2,711,718
[30] US (60/613,594) 2004-09-25

---

[11] **2,876,489**
[13] C
[51] **Int.Cl. B25B 13/46 (2006.01)**
[25] EN
[54] **ELECTRIC RATCHET WRENCH**
[54] **CLE A ROCHET ELECTRIQUE**
[72] HU, BOBBY, TW
[72] LO, CHI-JUI, TW
[73] HU, BOBBY, TW
[86] (2876489)
[87] (2876489)
[22] 2015-01-05
[30] TW (103131864) 2014-09-16

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[11] **2,879,229**
[13] C
[51] **Int.Cl. B29C 73/06 (2006.01)**
[25] EN
[54] **STRUCTURAL INTEGRATED REPAIR METHOD AND SYSTEM TOOL DEVICE FOR REPAIRING DELAMINATED COMPOSITE STRUCTURES**
[54] **METHODE DE REPARATION INTEGREE STRUCTURELLE ET DISPOSITIF D'OUTIL SERVANT A REPARER LES STRUCTURES COMPOSITES DELAMELLEES**
[72] DAN-JUMBO, EUGENE, US
[73] THE BOEING COMPANY, US
[86] (2879229)
[87] (2879229)
[22] 2015-01-20
[30] US (14/267,052) 2014-05-01

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[11] **2,879,666**
[13] C
[51] **Int.Cl. G06F 3/01 (2006.01) G06F 3/041 (2006.01)**
[25] EN
[54] **METHOD, STORAGE MEDIA AND SYSTEM, IN PARTICULAR RELATING TO A TOUCH GESTURE OFFSET**
[54] **PROCEDE, SUPPORT DE STOCKAGE ET SYSTEME, EN PARTICULIER RELATIF A UN DECALAGE DE GESTE TACTILE**
[72] TABY, MAJD, US
[72] BRIDGE, HENRY, US
[72] HAUSER, JASPER REID, US
[73] FACEBOOK, INC., US
[85] 2015-01-16
[86] 2013-07-22 (PCT/US2013/051422)
[87] (WO2014/022129)
[30] US (13/562,031) 2012-07-30

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[11] **2,880,879**
[13] C
[51] **Int.Cl. H04W 24/10 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR NETWORK MANAGEMENT**
[54] **SYSTEME ET PROCEDE DE GESTION DE RESEAU**
[72] STAMOULIS, ANASTASIOS, US
[72] CHAKRABARTI, ARNAB, US
[72] LIN, DEXU, US
[72] AZARIAN YAZDI, KAMBIZ, US
[72] JI, TINGFANG, US
[73] QUALCOMM INCORPORATED, US
[86] (2880879)
[87] (2880879)
[22] 2009-07-24
[62] 2,730,289
[30] US (61/083,840) 2008-07-25
[30] US (61/083,845) 2008-07-25
[30] US (12/507,980) 2009-07-23

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[11] **2,880,917**
[13] C
[51] **Int.Cl. H04L 12/14 (2006.01) H04M 15/00 (2006.01)**
[25] EN
[54] **SYSTEM, DEVICE, AND METHOD OF TRAFFIC DETECTION**
[54] **SYSTEME, DISPOSITIF ET PROCEDE DE DETECTION DE TRAFIC**
[72] GOLDNER, ALLA, IL
[73] ALLOT COMMUNICATIONS LTD., IL
[85] 2015-02-04
[86] 2013-08-05 (PCT/IB2013/056394)
[87] (WO2014/024109)
[30] US (61/680,291) 2012-08-07

[11] **2,881,637**
[13] C
[51] **Int.Cl. G06Q 50/30 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **CUSTOMIZED PRESENTATION OF EVENT GUEST LISTS IN A SOCIAL NETWORKING SYSTEM**
[54] **PRESENTATION PERSONNALISEE DE LISTES DE PERSONNES INVITEES A DES EVENEMENTS DANS UN SYSTEME DE RESEAUTAGE SOCIAL**
[72] BALDWIN, ROBERT MICHAEL, US
[72] BRIDGE, HENRY, US
[72] MORRIS, ROBYN DAVID, US
[73] FACEBOOK, INC., US
[85] 2015-02-09
[86] 2013-07-23 (PCT/US2013/051630)
[87] (WO2014/028181)
[30] US (13/584,714) 2012-08-13

[11] **2,883,290**
[13] C
[51] **Int.Cl. G06Q 20/20 (2012.01) G06Q 20/40 (2012.01) H04L 12/66 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DOWNLOADING AN ELECTRONIC PRODUCT TO PIN-PAD TERMINAL AFTER VALIDATING AN ELECTRONIC SHOPPING BASKET ENTRY**
[54] **SYSTEME ET METHODE DE TELECHARGEMENT D'UN PRODUIT ELECTRONIQUE VERS UN TERMINAL A CLAVIER A NIP APRES LA VALIDATION D'UNE ENTREE DE PANIER D'ACHATS ELECTRONIQUE**
[72] GLEESON, BRYAN MICHAEL, CA
[72] HAYHOW, ROBERT, CA
[72] DUNSTAN, JOHN HENRY, CA
[73] THE TORONTO-DOMINION BANK, CA
[86] (2883290)
[87] (2883290)
[22] 2015-02-27
[30] US (61/946,688) 2014-02-28

[11] **2,884,019**
[13] C
[51] **Int.Cl. H04R 1/34 (2006.01) H04R 1/36 (2006.01)**
[25] EN
[54] **PHASE PLUG AND ACOUSTIC LENS FOR DIRECT RADIATING LOUDSPEAKER**
[54] **BOUCHON DE PHASE ET LENTILLE ACOUSTIQUE POUR HAUT-PARLEUR A RAYONNEMENT DIRECT**
[72] PREMO, PETER, US
[72] STERLING, BRIAN, US
[72] HOGUE, DOUGLAS, US
[72] SHEERIN, JOHN, US
[73] HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, US
[86] (2884019)
[87] (2884019)
[22] 2009-08-14
[62] 2,731,972
[30] US (61/088882) 2008-08-14

[11] **2,884,728**
[13] C
[51] **Int.Cl. H04B 7/185 (2006.01)**
[25] EN
[54] **RELAY DEVICE, SATELLITE RELAY DEVICE, AND SATELLITE RELAY METHOD**
[54] **DISPOSITIF DE RELAIS, DISPOSITIF DE RELAIS PAR SATELLITES, ET PROCEDE DE RELAIS PAR SATELLITES**
[72] MOTOYOSHI, KATSUYUKI, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2015-03-12
[86] 2013-08-07 (PCT/JP2013/071395)
[87] (WO2014/041932)
[30] JP (2012-202892) 2012-09-14

[11] **2,887,513**
[13] C
[51] **Int.Cl. G06F 19/00 (2011.01) G06F 17/00 (2006.01)**
[25] EN
[54] **METHOD RELATING TO PREDICTING THE FUTURE STATE OF A MOBILE DEVICE USER**
[54] **PROCEDE RELATIF A LA PREDICTION DE L'ETAT FUTUR D'UN DISPOSITIF MOBILE UTILISATEUR**
[72] JOHNSON, MICHAEL DUDLEY, US
[72] WILLIAMS, JOSHUA, US
[73] FACEBOOK, INC., US
[85] 2015-04-07
[86] 2013-10-18 (PCT/US2013/065551)
[87] (WO2014/062986)
[30] US (13/656,531) 2012-10-19
[30] EP (13189171) 2013-10-17

[11] **2,888,835**
[13] C
[51] **Int.Cl. F16C 33/06 (2006.01) F16C 17/10 (2006.01) F16C 25/02 (2006.01) F16C 43/02 (2006.01)**
[25] EN
[54] **JOURNAL BEARING WITH INNER RING AND OUTER RADIAL-INWARDLY FLANGED RING**
[54] **PALIER LISSE AVEC BAGUE INTERIEURE ET BAGUE RADIALE EXTERIEURE A BRIDE VERS L'INTERIEUR**
[72] HUNTER, ALAN, US
[72] HAGAN, TIMOTHY J., US
[72] DIMARTINO, VINCENT, US
[72] KUENTZLER, BORIS L., DE
[73] SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION, US
[86] (2888835)
[87] (2888835)
[22] 2009-04-09
[62] 2,721,078
[30] US (61/043,529) 2008-04-09
[30] US (61/043,554) 2008-04-09

[11] **2,889,430**
[13] C
[51] **Int.Cl. C09K 15/32 (2006.01) C05C 9/00 (2006.01) C05G 3/00 (2006.01) C05G 3/08 (2006.01) C05G 5/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR REDUCING NITROGEN VOLATILIZATION OF UREA FERTILIZERS**
[54] **COMPOSITIONS ET METHODES DE REDUCTION DE LA VOLATILISATION DE L'AZOTE DES FERTILISANTS A L'UREE**
[72] WALIWITIYA, RANIL, CA
[73] ACTIVE AGRIPRODUCTS INC., CA
[86] (2889430)
[87] (2889430)
[22] 2015-04-27
[30] US (62/087618) 2014-12-04

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[11] **2,889,452**
[13] C
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/137 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TRANSDERMAL DELIVERY OF AMPHETAMINE**
[54] **COMPOSITIONS ET PROCEDES POUR L'ADMINISTRATION TRANSDERMIQUE D'AMPHETAMINE**
[72] LAMBERT, ROBERT L., US
[73] NOVEN PHARMACEUTICALS, INC., US
[85] 2015-04-24
[86] 2013-10-24 (PCT/US2013/066523)
[87] (WO2014/066585)
[30] US (61/718,537) 2012-10-25
[30] US (61/791,018) 2013-03-15

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[11] **2,889,732**
[13] C
[51] **Int.Cl. G06F 3/14 (2006.01) G06F 3/01 (2006.01) G06F 3/048 (2013.01)**
[25] EN
[54] **IMAGE PANNING AND ZOOMING EFFECT**
[54] **EFFET DE ZOOM ET DE PANORAMISATION D'IMAGE**
[72] MATAS, MICHAEL, US
[73] FACEBOOK, INC., US
[85] 2015-04-27
[86] 2013-10-30 (PCT/US2013/067482)
[87] (WO2014/078077)
[30] US (13/676,831) 2012-11-14

---

[11] **2,889,991**
[13] C
[51] **Int.Cl. D01F 2/00 (2006.01) C08J 5/18 (2006.01) C08L 1/02 (2006.01) D21H 17/25 (2006.01) D21H 21/18 (2006.01)**
[25] EN
[54] **DRY CELLULOSE FILAMENTS AND THE METHOD OF MAKING THE SAME**
[54] **FILAMENTS DE CELLULOSE SECS ET LEUR PROCEDE DE FABRICATION**
[72] DORRIS, GILLES MARCEL, CA
[72] BEN, YUXIA, CA
[72] HU, THOMAS QIUXIONG, CA
[72] NEAULT, P, CA
[73] FPINNOVATIONS, CA
[85] 2015-04-28
[86] 2013-11-07 (PCT/CA2013/050853)
[87] (WO2014/071523)
[30] US (61/723,517) 2012-11-07

---

[11] **2,891,984**
[13] C
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ALLOCATING ONLINE RESOURCES**
[54] **MECANISMES ET METHODES D'ATTRIBUTION DE RESSOURCES EN LIGNE**
[72] ASTHANA, ANANT, US
[72] BOOKMAN, PETER, US
[73] SPHERE 3D INC., CA
[86] (2891984)
[87] (2891984)
[22] 2015-05-20
[30] US (62/149,886) 2015-04-20

---

[11] **2,892,706**
[13] C
[51] **Int.Cl. C09D 7/04 (2006.01) C09D 5/03 (2006.01)**
[25] EN
[54] **POWDER COATING PRETREATMENT COMPOSITIONS, AND METHODS OF USING AND MAKING THE SAME**
[54] **COMPOSITIONS EN POUDRE DESTINEES A UN PRETRAITEMENT DE REVETEMENT ET PROCEDES D'UTILISATION ET DE FABRICATION DE CES DERNIERES**
[72] FARNUM, BRYAN CHRISTOPHER, CA
[73] BRYSON PATENTS INC., CA
[85] 2015-05-26
[86] 2013-11-26 (PCT/CA2013/000986)
[87] (WO2014/078947)
[30] US (61/729,908) 2012-11-26

---

[11] **2,893,483**
[13] C
[51] **Int.Cl. E21B 43/30 (2006.01) G06Q 10/06 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM OF PLANNING LATERAL WELLBORES WITHIN IRREGULAR BOUNDARIES**
[54] **PROCEDE ET SYSTEME DE PLANIFICATION DE TROUS DE FORAGE LATERAUX A LIMITES IRREGULIERES**
[72] COLVIN, RICHARD D., US
[72] PRATT, DEWAYNE E., US
[73] LANDMARK GRAPHICS CORPORATION, US
[85] 2015-06-02
[86] 2013-02-18 (PCT/US2013/026565)
[87] (WO2014/126589)

[11] **2,893,548**
[13] C
[51] **Int.Cl. H04L 12/803 (2013.01) H04L 12/28 (2006.01)**
[25] EN
[54] **SYSTEM, APPARATUS AND METHOD FOR PROVIDING IMPROVED PERFORMANCE OF AGGREGATED/BONDED NETWORK CONNECTIONS BETWEEN REMOTE SITES**
[54] **SYSTEME, APPAREIL ET PROCEDE POUR ASSURER DES PERFORMANCES AMELIOREES DE CONNEXIONS RESEAU AGREGEES/LIEES ENTRE SITES DISTANTS**
[72] SAAVEDRA, PATRICIO HUMBERTO, CA
[73] TELOIP INC., CA
[85] 2015-06-08
[86] 2014-07-31 (PCT/CA2014/000595)
[87] (WO2015/013805)
[30] US (13/958,009) 2013-08-02

---

[11] **2,894,804**
[13] C
[51] **Int.Cl. C10G 1/10 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REFINING OIL FROM TIRE**
[54] **PROCEDE ET APPAREIL DE RAFFINAGE DU PETROLE ISSU DE PNEUS**
[72] TSOI, MAN PO, CN
[73] GLOBAL VELOCITY HOLDING LIMITED, GB
[85] 2015-06-11
[86] 2013-05-16 (PCT/CN2013/075720)
[87] (WO2014/094408)
[30] CN (2012105471577) 2012-12-17
[30] CN (201310117410X) 2013-04-07

---

[11] **2,895,076**
[13] C
[51] **Int.Cl. F02C 7/26 (2006.01) F23R 3/04 (2006.01) F23R 3/12 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE MIXING DUCT AND METHOD TO START THE ENGINE**
[54] **CONDUIT DE MELANGE DE TURBINE A GAZ ET PROCEDE DE DEMARRAGE DE TURBINE A GAZ**
[72] SCARINCI, THOMAS, CA
[73] INDUSTRIAL TURBINE COMPANY (UK) LIMITED, GB
[86] (2895076)
[87] (2895076)
[22] 2006-10-20
[62] 2,626,259
[30] US (11/255,339) 2005-10-21

---

[11] **2,896,527**
[13] C
[51] **Int.Cl. H04L 12/16 (2006.01) G06Q 10/06 (2012.01) G06F 17/00 (2006.01)**
[25] EN
[54] **WEB SERVICE ASSET MANAGEMENT AND WEB SERVICE INFORMATION STORAGE**
[54] **GESTION D'ACTIF DE SERVICE WEB ET STOCKAGE D'INFORMATION DE SERVICE WEB**
[72] PIEHLER, TODD, US
[72] MORAN, RICK, US
[72] NOONAN, CAREN, US
[72] LAPRADE, BILL, US
[73] FMR LLC, US
[86] (2896527)
[87] (2896527)
[22] 2015-07-09
[30] US (14/327,470) 2014-07-09

---

[11] **2,897,232**
[13] C
[51] **Int.Cl. F16L 57/00 (2006.01) B60H 1/00 (2006.01) B60K 13/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DUCT PROTECTION OF A VEHICLE**
[54] **SYSTEMES ET METHODES DESTINES A LA PROTECTION DE CONDUIT D'UN VEHICULE**
[72] HULL, JOHN RALPH, US
[72] STRASIK, MICHAEL, US
[72] VOSS, BRET A., US
[72] NEGLEY, MARK A., US
[72] SWEET, WILLIAM J., US
[72] HOUSEN, KEVIN R., US
[72] DAMAZO, JASON S., US
[72] GONZALES, MICHAEL D., US
[72] WARE, MICHAEL HOWARD-EDWARD, US
[72] FIRTH, LEE CHARLES, US
[73] THE BOEING COMPANY, US
[86] (2897232)
[87] (2897232)
[22] 2015-07-13
[30] US (14/448,305) 2014-07-31

---

[11] **2,897,542**
[13] C
[51] **Int.Cl. B25J 5/00 (2006.01) B62D 55/04 (2006.01)**
[25] EN
[54] **DUAL MODE MOBILE ROBOT**
[54] **ROBOT MOBILE BIMODE**
[72] LI, YI, CA
[72] GOLDENBERG, ANDREW A., CA
[73] ENGINEERING SERVICES INC., CA
[73] LI, YI, CA
[86] (2897542)
[87] (2897542)
[22] 2015-07-17
[30] US (14/447,236) 2014-07-30

---

[11] **2,898,242**
[13] C
[51] **Int.Cl. B60D 1/02 (2006.01)**
[25] EN
[54] **DRAW BAR**
[54] **BARRE D'ATTELAGE**
[72] SCHARMULLER, JOSEF, AT
[72] SCHARMULLER, JOSEF JUN., AT
[73] SCHARMULLER, JOSEF, AT
[73] SCHARMULLER, JOSEF JUN., AT
[85] 2015-07-15
[86] 2014-01-15 (PCT/AT2014/000008)
[87] (WO2014/110609)
[30] AT (A 35/2013) 2013-01-17

[11] **2,900,724**
[13] C
[51] **Int.Cl. G10L 21/034 (2013.01) H03G 3/24 (2006.01) G03G 7/00 (2006.01) H04B 1/64 (2006.01)**
[25] EN
[54] **COMPANDING APPARATUS AND METHOD TO REDUCE QUANTIZATION NOISE USING ADVANCED SPECTRAL EXTENSION**
[54] **APPAREIL DE COMPRESSION-EXPANSION ET PROCEDE POUR REDUIRE UNE DISTORSION DE QUANTIFICATION A L'AIDE D'UNE EXTENSION SPECTRALE AVANCEE**
[72] HEDELIN, PER, SE
[72] BISWAS, ARIJIT, DE
[72] SCHUG, MICHAEL, DE
[72] MELKOTE, VINAY, US
[73] DOLBY LABORATORIES LICENSING CORPORATION, US
[73] DOLBY INTERNATIONAL AB, NL
[85] 2015-08-17
[86] 2014-04-01 (PCT/US2014/032578)
[87] (WO2014/165543)
[30] US (61/809,028) 2013-04-05
[30] US (61/877,167) 2013-09-12

[11] **2,901,056**
[13] C
[51] **Int.Cl. H04W 52/02 (2009.01) H04B 5/00 (2006.01)**
[25] EN
[54] **A DUAL MODE WIRELESS COMMUNICATIONS DEVICE**
[54] **DISPOSITIF DE COMMUNICATION SANS FIL BI-MODE**
[72] MAGUIRE, YAEL G., US
[73] FACEBOOK, INC., US
[86] (2901056)
[87] (2901056)
[22] 2012-05-30
[62] 2,836,588
[30] US (13/118,693) 2011-05-31
[30] US (13/118,700) 2011-05-31

[11] **2,901,215**
[13] C
[51] **Int.Cl. B60G 11/24 (2006.01) B60G 9/00 (2006.01)**
[25] EN
[54] **VEHICLE SUSPENSION AND IMPROVED METHOD OF ASSEMBLY**
[54] **SUSPENSION POUR VEHICULE ET PROCEDE D'ASSEMBLAGE PERFECTIONNE**
[72] NOBLE, SHAWN D., US
[72] KERENDIAN, HORMOZ, US
[72] DUDDING, ASHLEY T., US
[73] HENDRICKSON USA, L.L.C., US
[86] (2901215)
[87] (2901215)
[22] 2012-07-06
[62] 2,844,094
[30] US (13/178,773) 2011-07-08
[30] US (13/543,424) 2012-07-06

[11] **2,903,068**
[13] C
[51] **Int.Cl. E21B 43/22 (2006.01) C09K 8/34 (2006.01) E21B 21/14 (2006.01)**
[25] EN
[54] **METHODS FOR USE OF OIL-SOLUBLE WEIGHTING AGENTS IN SUBTERRANEAN FORMATION TREATMENT FLUIDS**
[54] **PROCEDES D'UTILISATION D'AGENTS ALOURDISSANTS SOLUBLES DANS L'HUILE DANS DES FLUIDES DE TRAITEMENT DE FORMATIONS SOUTERRAINES**
[72] MCDANIEL, CATO RUSSELL, US
[72] JAMISON, DALE E., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-08-28
[86] 2014-05-09 (PCT/US2014/037460)
[87] (WO2014/189691)
[30] US (13/897,599) 2013-05-20

[11] **2,903,510**
[13] C
[51] **Int.Cl. G01N 11/14 (2006.01) E21B 21/00 (2006.01) E21B 49/08 (2006.01)**
[25] EN
[54] **SHEAR THINNING CALIBRATION FLUIDS FOR RHEOMETERS AND RELATED METHODS**
[54] **LIQUIDES D'ETALONNAGE DE RHEOFLUIDIFICATION POUR RHEOMETRES ET METHODES ASSOCIEES**
[72] KULKARNI, SANDEEP D., US
[72] SIEVERLING, JACOB MICHAEL, US
[72] JAMISON, DALE E., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-09-03
[86] 2014-10-31 (PCT/US2014/063388)
[87] (2903510)

[11] **2,904,933**
[13] C
[51] **Int.Cl. B23K 9/26 (2006.01)**
[25] EN
[54] **WELDER WITH INDIRECT SENSING OF WELD FASTENER POSITION**
[54] **APPAREIL DE SOUDAGE DOTE DE LA DETECTION INDIRECTE DE POSITION D'AGRAFEUSE DE SOUDAGE**
[72] KOSCIELSKI, LARRY F., CA
[72] BRITTON, SIMON, CA
[72] BRANOFF, MATT, CA
[73] DOBEN LIMITED, CA
[85] 2015-09-18
[86] 2014-09-18 (PCT/CA2014/050896)
[87] (2904933)

[11] **2,905,450**
[13] C
[51] **Int.Cl. F02C 7/00 (2006.01) B08B 3/02 (2006.01) F01D 25/00 (2006.01)**
[25] EN
[54] **REAR MOUNTED WASH MANIFOLD RETENTION SYSTEM**
[54] **SYSTEME DE RETENUE POUR RAMPE DE DISTRIBUTION A MONTAGE ARRIERE**
[72] DORSHIMER, KURT, US
[72] WELCH, WILLIAM J., US
[72] RICE, ROBERT M., US
[72] NORDLUND, SEBASTIAN, SE
[72] ZADRICK, WAYNE, US
[73] ECOSERVICES, LLC, US
[85] 2015-09-10
[86] 2014-03-12 (PCT/US2014/024559)
[87] (WO2014/159641)
[30] US (13/799,613) 2013-03-13

---

[11] **2,909,167**
[13] C
[51] **Int.Cl. E21B 49/08 (2006.01) E21B 21/00 (2006.01) E21B 21/14 (2006.01)**
[25] EN
[54] **MEMS-LOST CIRCULATION MATERIALS FOR EVALUATING FLUID LOSS AND WELLBORE STRENGTHENING DURING A DRILLING OPERATION**
[54] **MATERIAUX DE CIRCULATION A PERTE DE MEMS SERVANT A EVALUER LA PERTE DE FLUIDE ET RENFORCEMENT DE PUITS DE FORAGE PENDANT UNE OPERATION DE FORAGE**
[72] ROWE, MATHEW DENNIS, US
[72] GALLIANO, CLINTON CHERAMIE, US
[72] GRAVES, WALTER VARNEY ANDREW, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-10-19
[86] 2014-12-30 (PCT/US2014/072663)
[87] (2909167)

---

[11] **2,912,574**
[13] C
[51] **Int.Cl. B28D 1/32 (2006.01)**
[25] EN
[54] **ROCK FACE SPLITTING APPARATUS AND METHOD**
[54] **PROCEDE ET APPAREIL DE COUPE DE PAREMENT EN MOELLONS**
[72] KARAU, WILLIAM H., US
[73] PAVESTONE, LLC, US
[85] 2015-11-13
[86] 2014-11-18 (PCT/US2014/066071)
[87] (WO2015/074021)
[30] US (61/905,733) 2013-11-18

---

[11] **2,912,679**
[13] C
[51] **Int.Cl. A63C 13/00 (2006.01) A63C 10/04 (2012.01)**
[25] EN
[54] **HARNESS AND SNOWSHOE FRAME**
[54] **HARNAIS ET CADRE DE RAQUETTE**
[72] DUSSAULT, GEOFFROY, CA
[73] LOUIS GARNEAU SPORTS INC., CA
[86] (2912679)
[87] (2912679)
[22] 2015-11-18
[30] US (60/082,290) 2014-11-20

---

[11] **2,912,746**
[13] C
[51] **Int.Cl. G06F 15/00 (2006.01) G06F 9/06 (2006.01) G06F 15/76 (2006.01)**
[25] EN
[54] **MANAGEMENT OF COMPUTER SYSTEMS BY USING A HIERARCHY OF AUTONOMIC MANAGEMENT ELEMENTS**
[54] **GESTION DE SYSTEMES INFORMATIQUES EN UTILISANT UNE HIERARCHIE D'ELEMENTS DE GESTION AUTONOME**
[72] SEGUIN, JEAN-MARC L., CA
[72] LITKEY, JAY M., CA
[73] EMBOTICS CORPORATION, CA
[86] (2912746)
[87] (2912746)
[22] 2008-05-12
[62] 2,631,086
[30] US (60/917,095) 2007-05-10

---

[11] **2,914,328**
[13] C
[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/00 (2009.01) H04W 12/06 (2009.01) H04W 12/08 (2009.01) H04L 9/32 (2006.01)**
[25] EN
[54] **AUTHENTICATING A MOBILE DEVICE BY MEANS OF DIGITAL CERTIFICATES FOR GRANTING USER ACCESS TO A SEPARATE SHARED DEVICE**
[54] **AUTHENTIFICATION D'UN DISPOSITIF MOBILE AU MOYEN DE CERTIFICATS NUMERIQUES DANS LE BUT D'ACCORDER A UN UTILISATEUR L'ACCES A UN DISPOSITIF PARTAGE SEPARE**
[72] ST. CLAIR, LUKE, US
[73] FACEBOOK, INC., US
[86] (2914328)
[87] (2914328)
[22] 2013-07-02
[62] 2,876,520
[30] US (13/541,212) 2012-07-03

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[11] **2,915,301**
[13] C
[51] **Int.Cl. H01J 23/06 (2006.01) H01J 25/00 (2006.01) H05H 9/02 (2006.01)**
[25] EN
[54] **SYSTEM FOR PRODUCING ELECTROMAGNETIC RADIATION**
[54] **MECANISME DE PRODUCTION DE RAYONNEMENT ELECTROMAGNETIQUE**
[72] BIRNBACH, CURTIS A., US
[73] ADVANCED FUSION SYSTEMS LLC, US
[86] (2915301)
[87] (2915301)
[22] 2007-05-30
[62] 2,653,707
[30] US (60/809,453) 2006-05-30
[30] US (11/754,928) 2007-05-29

[11] **2,915,489**
[13] C
[51] **Int.Cl. B65D 25/24 (2006.01) A45C 5/14 (2006.01) B62B 3/02 (2006.01) B62B 5/00 (2006.01) B65D 5/42 (2006.01)**
[25] EN
[54] **BOX WITH A WHEEL ASSEMBLY AND A TOW STRAP**
[54] **BOITE AYANT UN ENSEMBLE ROUE ET UNE SANGLE DE TRACTION**
[72] FABER, RICHARD D., US
[72] BUSS, KENNETH, US
[72] BEVIER, ALEX D., US
[72] JAMBOIS, BRIAN K., US
[73] INTERNATIONAL PAPER COMPANY, US
[86] (2915489)
[87] (2915489)
[22] 2013-02-15
[62] 2,864,829
[30] US (61/599,600) 2012-02-16
[30] US (61/724,457) 2012-11-09

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[11] **2,915,737**
[13] C
[51] **Int.Cl. B29C 67/00 (2006.01) B41J 2/015 (2006.01) B41J 2/14 (2006.01) B41J 3/00 (2006.01) C08J 3/075 (2006.01) C12M 3/00 (2006.01) C12N 11/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR ADDITIVE MANUFACTURING OF THREE-DIMENSIONAL STRUCTURES AND METHOD FOR SAME**
[54] **SYSTEME DE FABRICATION ADDITIVE DE STRUCTURES TRIDIMENSIONNELLES ET PROCEDE ASSOCIE**
[72] BEYER, SIMON TRAVIS, CA
[72] WALUS, KONRAD, CA
[72] MOHAMED, TAMER, CA
[72] BSOUL, ANAS AMJAD MOHAMMAD, CA
[73] ASPECT BIOSYSTEMS LTD., CA
[85] 2015-12-11
[86] 2014-06-13 (PCT/CA2014/050556)
[87] (WO2014/197999)
[30] US (61/834,420) 2013-06-13

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[11] **2,918,001**
[13] C
[51] **Int.Cl. G06F 3/01 (2006.01)**
[25] EN
[54] **ISOLATING MOBILE DEVICE ELECTRODE**
[54] **ISOLATION D'UNE ELECTRODE DE DISPOSITIF MOBILE**
[72] HUGHES, CHARLES J., US
[72] MAGUIRE, YAEL G., US
[72] SHIRINFAR, SHAFIGH, US
[72] TOKSVIG, MICHAEL JOHN MCKENZIE, US
[73] FACEBOOK, INC., US
[85] 2016-01-08
[86] 2014-07-10 (PCT/US2014/046126)
[87] (WO2015/006544)
[30] US (13/941,257) 2013-07-12

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[11] **2,918,297**
[13] C
[51] **Int.Cl. G06F 3/01 (2006.01)**
[25] EN
[54] **MOVEMENT-TRIGGERED ACTION FOR MOBILE DEVICE**
[54] **ACTION DECLENCHEE PAR UN DEPLACEMENT POUR DISPOSITIF MOBILE**
[72] MATAS, MICHAEL, US
[73] FACEBOOK, INC., US
[85] 2016-01-13
[86] 2014-07-18 (PCT/US2014/047119)
[87] (WO2015/009983)
[30] US (13/945,837) 2013-07-18

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[11] **2,919,809**
[13] C
[51] **Int.Cl. H01R 4/18 (2006.01) H01B 5/10 (2006.01) H01B 7/00 (2006.01) H01R 4/62 (2006.01)**
[25] EN
[54] **CRIMP TERMINAL AND ELECTRIC WIRE WITH CRIMP TERMINAL**
[54] **TERMINAL DE SERTISSAGE ET FIL ELECTRIQUE DOTE D'UN TERMINAL DE SERTISSAGE**
[72] KAMOSHIDA, SHINICHI, JP
[72] MIONO, TADAAKI, JP
[72] HATTORI, YASUNORI, JP
[72] SHIMIZU, TAKESHI, JP
[72] SUZUKI, MITSURU, JP
[73] NISSHIN STEEL CO., LTD., JP
[85] 2016-01-28
[86] 2013-08-08 (PCT/JP2013/071489)
[87] (WO2015/019462)
[30] JP (2013-163171) 2013-08-06

---

[11] **2,920,910**
[13] C
[51] **Int.Cl. G02C 7/08 (2006.01) G02B 3/14 (2006.01) G02C 5/14 (2006.01)**
[25] EN
[54] **FLUID FILLED LENS RESERVOIR SYSTEM AND MANUFACTURING METHOD OF THE RESERVOIR SYSTEM**
[54] **SYSTEME DE RESERVOIR DE LENTILLE REMPLI DE LIQUIDE ET PROCEDE DE FABRICATION DU SYSTEME DE RESERVOIR**
[72] GUPTA, AMITAVA, US
[72] EGAN, WILLIAM, US
[72] NIBAUER, LISA, US
[72] DECKER, BRUCE, US
[72] SCHNELL, URBAN, CH
[72] HAROUD, KARIM, CH
[72] LOSER, PASCAL, CH
[72] SAINT-GHISLAIN, MICHEL, CH
[72] SENATORE, DANIEL, US
[72] PETERSON, MATTHEW WALLACE, US
[73] ADLENS BEACON, INC., US
[86] (2920910)
[87] (2920910)
[22] 2010-10-15
[62] 2,777,725
[30] US (61/251,819) 2009-10-15
[30] US (12/904,736) 2010-10-14

---

[11] **2,923,918**
[13] C
[51] **Int.Cl. A01J 5/017 (2006.01)**
[25] EN
[54] **ROBOTIC MILKING SYSTEM**
[54] **SYSTEME DE TRAITE ROBOTIQUE**
[72] HOFMAN, HENK, NL
[72] DE RUIJTER, COR, NL
[72] KOEKOEK, MENNO, NL
[72] VAN DER SLUIS, PETER WILLEM, NL
[73] TECHNOLOGIES HOLDINGS CORP., US
[86] (2923918)
[87] (2923918)
[22] 2012-04-27
[62] 2,898,603
[30] US (13/095,994) 2011-04-28
[30] US (13/448,751) 2012-04-17
[30] US (13/448,799) 2012-04-17
[30] US (13/448,840) 2012-04-17
[30] US (13/448,873) 2012-04-17
[30] US (13/448,913) 2012-04-17

Canadian Applications Open to Public Inspection

August 28, 2016 to September 3, 2016

Demandes canadiennes mises à la disponibilité du public

28 août 2016 au 3 septembre 2016

---

[21] **2,883,325**
[13] A1
[51] **Int.Cl. H02J 7/00 (2006.01) H05K 7/14 (2006.01) H04R 5/00 (2006.01)**
[25] EN
[54] **COMBINATION BATTERY CHARGER, POWER BANK, CHARGING CABLE, DEVICE SUPPORT APPARATUSES, AND AUDIO SPLITTER**
[54] **COMBINAISON DE CHARGEUR DE BATTERIE, CHARGEUR PORTATIF, CABLE DE CHARGE, APPAREILS DE SOUTIEN DE DISPOSITIF ET SEPARATEUR AUDIO**
[72] FU, ANDREW D., CA
[72] CAMPBELL, NICHOLAS, CA
[72] ELSEDDAWY, AHMED, CA
[72] CHAUHAN, KUNAL, CA
[72] WARNASOORIYA, ASHAN, CA
[71] FU, ANDREW D., CA
[22] 2015-03-02
[41] 2016-09-02

---

[21] **2,883,333**
[13] A1
[51] **Int.Cl. B25H 7/00 (2006.01) A47G 1/24 (2006.01) G01B 3/10 (2006.01) G01B 3/30 (2006.01)**
[25] EN
[54] **DEVICE FOR POSITIONING HANGING ITEMS**
[54] **APPAREIL DE POSITIONNEMENT D'ARTICLES SUSPENDUS**
[72] CAMERON, ANGELA AC, CA
[71] CAMERON, ANGELA AC, CA
[22] 2015-03-02
[41] 2016-09-02

---

[21] **2,883,340**
[13] A1
[51] **Int.Cl. E03C 1/308 (2006.01) E03C 1/30 (2006.01)**
[25] EN
[54] **TOILET PLUNGER AND KIT**
[54] **DEBOUCHOIR A VENTOUSE ET TROUSSE**
[72] SCHEUERMAN, MICHAEL, CA
[71] SCHEUERMAN, MICHAEL, CA
[22] 2015-03-02
[41] 2016-09-02

---

[21] **2,883,468**
[13] A1
[51] **Int.Cl. B01D 36/04 (2006.01)**
[25] EN
[54] **USED LUBRICATON OIL PURIFICATION PROCESS AND APPARATUS**
[54] **TRAITEMENT DE PURIFICATION D'HUILE DE LUBRIFICATION USEE ET APPAREIL**
[72] KUTOWY, OLEH, CA
[72] KUTOWY, LIUBOMYR, CA
[71] KUTOWY, OLEH, CA
[71] KUTOWY, LIUBOMYR, CA
[22] 2015-03-03
[41] 2016-09-03

---

[21] **2,883,472**
[13] A1
[51] **Int.Cl. G01V 3/02 (2006.01) G01V 3/36 (2006.01) H01R 4/24 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR GEOPHYSICAL DATA COLLECTION**
[54] **SYSTEME ET METHODE DE COLLECTE DE DONNEES GEOPHYSIQUES**
[72] CHUBAK, GLENN, CA
[71] CHUBAK, GLENN, CA
[22] 2015-03-02
[41] 2016-09-02

---

[21] **2,883,603**
[13] A1
[51] **Int.Cl. B60Q 1/48 (2006.01)**
[25] EN
[54] **LIFT ALIGN (LA)**
[54] **ALIGNEMENT A GAUCHE**
[72] PARENT, FRANCOIS, CA
[71] PARENT, FRANCOIS, CA
[22] 2015-03-03
[41] 2016-09-03

---

[21] **2,883,733**
[13] A1
[51] **Int.Cl. H04W 16/14 (2009.01) H04W 28/16 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD OF AUTONOMOUS DYNAMIC WIRELESS SPECTRUM ASSIGNMENT**
[54] **SYSTEME ET METHODE D'ATTRIBUTION DE SPECTRE SANS FIL DYNAMIQUE AUTONOME**
[72] ALSOHAILY, AHMED, CA
[72] SOUSA, ELVINO SILVEIRA MEDINA DE, CA
[71] ALSOHAILY, AHMED, CA
[71] SOUSA, ELVINO SILVEIRA MEDINA DE, CA
[22] 2015-03-03
[41] 2016-09-03

---

[21] **2,883,735**
[13] A1
[51] **Int.Cl. F25C 1/24 (2006.01)**
[25] EN
[54] **MOLD FOR SPHERICAL SHAPED ICE**
[54] **MOULE SERVANT A FORMER DES GLACONS SPHERIQUES**
[72] UNKNOWN, ZZ
[71] NANTHAKUMAR, NISANTHAN, CA
[22] 2015-03-03
[41] 2016-09-03

---

[21] **2,883,737**
[13] A1
[51] **Int.Cl. G06Q 20/38 (2012.01)**
[25] EN
[54] **E-PAYMENT OVER HOSTILE PATHS**
[54] **PAIEMENT ELECTRONIQUE EFFECTUE PAR DES CHEMINS HOSTILES**
[72] UNKNOWN, ZZ
[71] CHOW, STANLEY T., CA
[22] 2015-03-03
[41] 2016-09-03

---

[21] **2,883,794**
[13] A1
[51] **Int.Cl. A61B 1/00 (2006.01)**
[25] EN
[54] **CEREBROSPINAL FLUID NEUROTRANSMITTER TUBE HOLDER**
[54] **SUPPORT DE TUBE DESTINE AU TEST DE NEUROTRANSMETTEUR DU LIQUIDE CEREBROSPINAL**
[72] DUNBAR, MARY J., CA
[71] DUNBAR, MARY J., CA
[22] 2015-03-03
[41] 2016-09-03

---

[21] **2,884,211**
[13] A1
[51] **Int.Cl. E02B 3/10 (2006.01)**
[25] EN
[54] **BARRIER SYSTEM FOR FLOOD PROTECTION**
[54] **MECANISME DE BARRIERE DE PROTECTION CONTRE L'INONDATION**
[72] BORIS, FELDMAN, CA
[72] MICHAEL, FELDMAN, ZZ
[71] BORIS, FELDMAN, CA
[71] MICHAEL, FELDMAN, CA
[22] 2015-03-03
[41] 2016-09-03

---

[21] **2,884,314**
[13] A1
[51] **Int.Cl. B08B 9/08 (2006.01) B08B 3/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REMOVING SLUDGE DEPOSITS FROM OIL STORAGE TANKS**
[54] **METHODE ET APPAREIL DESTINES A RETIRER LES DEPOTS DE BOUE DES RESERVOIRS DE STOCKAGE DE PETROLE**
[72] HENGEN, DEREK J., CA
[71] HENGEN, DEREK J., CA
[22] 2015-03-03
[41] 2016-09-03

---

[21] **2,884,811**
[13] A1
[51] **Int.Cl. B30B 9/00 (2006.01) B21D 55/00 (2006.01) F16P 3/12 (2006.01)**
[25] EN
[54] **ACTIVATION ASSEMBLY FOR A PRESS APPARATUS**
[54] **MECANISME D'ACTIVATION DESTINE A UN APPAREIL DE PRESSE**
[72] ORCUTT, ERIC D., US
[72] ELLERBROCK, RYAN THOMAS, US
[71] EATON CORPORATION, US
[22] 2015-03-10
[41] 2016-09-03
[30] US (62/127,314) 2015-03-03

---

[21] **2,886,268**
[13] A1
[51] **Int.Cl. G01F 23/32 (2006.01) G08B 21/20 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING LIQUID LEVELS AND PROVIDING ALERT TO RISING LIQUID LEVELS**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE DE NIVEAU DE LIQUIDE ET D~ALERTE EN CAS DE MONTEE DU NIVEAU DE LIQUIDE**
[72] DESAUTELS, PATRICK, CA
[71] DESAUTELS, PATRICK, CA
[22] 2015-03-25
[41] 2016-09-03
[30] US (14637144) 2015-03-03

---

[21] **2,887,469**
[13] A1
[51] **Int.Cl. E04H 17/14 (2006.01)**
[25] EN
[54] **MODULAR CONCRETE FENCE SYSTEM**
[54] **SYSTEME DE CLOTURE EN BETON MODULAIRE**
[72] MARSHALL, DALE, CA
[71] MARSHALL, DALE, CA
[22] 2015-04-07
[41] 2016-09-03
[30] US (14/366,673) 2015-03-03

---

[21] **2,911,118**
[13] A1
[51] **Int.Cl. B61L 5/00 (2006.01) B61L 5/10 (2006.01)**
[25] EN
[54] **SWITCH ALIGNMENT DETECTION AND ENFORCEMENT SYSTEM AND METHOD**
[54] **DETECTION D'ALIGNEMENT D'AIGUILLAGE ET SYSTEME ET METHODE D'EXECUTION**
[72] KERNWEIN, JEFFREY D., US
[72] MOORE, JAMES H., US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2015-11-03
[41] 2016-09-03
[30] US (14/636,781) 2015-03-03

---

[21] **2,916,313**
[13] A1
[51] **Int.Cl. A63C 1/30 (2006.01) A63C 1/32 (2006.01)**
[25] EN
[54] **SKATE BLADE FOR BALANCE AND PERFORMING SKATING SKILLS**
[54] **LAME DE PATIN AIDANT A MAINTENIR L'EQUILIBRE ET A EXECUTER DES EXERCICES DE PATINAGE**
[72] GRANGER, COLIN EDWARD, CA
[71] GRANGER, COLIN EDWARD, CA
[22] 2015-12-29
[41] 2016-09-03
[30] US (14/637,199) 2015-03-03

[21] **2,916,356**
[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01) H04W 4/00 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS TO TRACK WIRE OR CABLE REELS IN AN INVENTORY STORAGE ENVIRONMENT USING A MOBILE DEVICE**
[54] **METHODES ET APPAREIL DE SUIVI DE TAMBOURS DE FIL OU DE CABLE DANS UN ENVIRONNEMENT D~ENTREPOSAGE D~INVENTAIRE AU MOYEN D~UN APPAREIL MOBILE**
[72] BARRON, MICHAEL C., US
[72] BORDONARO, PETER, US
[71] ANIXTER, INC., US
[22] 2015-12-29
[41] 2016-09-03
[30] US (14/972,688) 2015-12-17
[30] US (62/127,751) 2015-03-03

---

[21] **2,920,569**
[13] A1
[51] **Int.Cl. F24F 11/04 (2006.01) F24F 13/15 (2006.01)**
[25] EN
[54] **HVAC DAMPER CONTROL**
[54] **COMMANDE DE REGISTRE CVCA**
[72] PAAVILAINEN, RISTO, FI
[72] MAKSIMAINEN, JUKKA, FI
[71] HALTON MARINE OY, FI
[22] 2016-02-10
[41] 2016-09-03
[30] EP (15157393.8) 2015-03-03

---

[21] **2,921,259**
[13] A1
[51] **Int.Cl. G01M 99/00 (2011.01) B64F 5/00 (2006.01) G01M 15/14 (2006.01) G01M 17/00 (2006.01)**
[25] EN
[54] **METHOD OF EVALUATING A PART**
[54] **METHODE D'EVALUATION D'UNE PIECE**
[72] KESSIE, ANDREW SCOTT, US
[72] CARPENTER, JOHN SHERRILL, US
[72] MALETTA, PAUL ANTHONY, US
[72] ESCOBAR, OSCAR ERNESTO, US
[72] BLOMGREN, KYLE DEAN, US
[72] MAGGARD, DANIEL JOHN, US
[72] CLEMENTS, BRIAN RUSSELL, US
[72] ELIAS, TOMAS EDUARDO, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-02-18
[41] 2016-09-02
[30] US (14/635,581) 2015-03-02

---

[21] **2,921,267**
[13] A1
[51] **Int.Cl. B01D 53/94 (2006.01) B01D 53/56 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONTROLLING AFTERTREATMENT SYSTEMS**
[54] **SYSTEMES ET METHODES DE CONTROLE DE SYSTEMES APRES TRAITEMENT**
[72] DEVARAKONDA, MARUTHI NARASINGA RAO, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-02-18
[41] 2016-09-02
[30] US (14/635,816) 2015-03-02

---

[21] **2,921,351**
[13] A1
[51] **Int.Cl. G06Q 20/38 (2012.01)**
[25] EN
[54] **PRIORITIZING TRANSACTIONS IN A TRANSACTION QUEUE**
[54] **PRIORISATION DE TRANSACTIONS DANS UNE FILE D'ATTENTE DE TRANSACTIONS**
[72] CANIS, LAURE, FR
[72] FLORIMOND, CEDRIC, FR
[72] ANDREVON, THIBAUD, FR
[71] AMADEUS S.A.S., FR
[22] 2016-02-18
[41] 2016-09-03
[30] US (14/636,602) 2015-03-03
[30] EP (15 290 054.4) 2015-03-03

---

[21] **2,921,366**
[13] A1
[51] **Int.Cl. B64D 47/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **MANAGEMENT METHOD TO MANAGE DATA RELATIVE TO AN AIRCRAFT MISSION AND CORRESPONDING DATA MANAGEMENT MODULE**
[54] **METHODE DE GESTION EN VUE DE GERER LES DONNEES RELATIVES A UNE MISSION D~UN AERONEF ET MODULE DE GESTION DE DONNEES CORRESPONDANT**
[72] BRIAND, BENJAMIN, FR
[71] DASSAULT AVIATION, FR
[22] 2016-02-19
[41] 2016-09-03
[30] FR (15 00 401) 2015-03-03

---

[21] **2,921,472**
[13] A1
[51] **Int.Cl. B65D 50/00 (2006.01)**
[25] EN
[54] **TAMPER EVIDENT AND RESISTANT CONTAINER**
[54] **CONTENANT RESISTANT COMPORTANT UN TEMOIN D'INVIOLABILITE**
[72] MYER, WAYNE J., US
[71] DART CONTAINER CORPORATION, US
[22] 2016-02-22
[41] 2016-09-02
[30] US (14/635,590) 2015-03-02

[21] **2,921,517**
[13] A1
[51] **Int.Cl. H04L 12/22 (2006.01) H04W 12/12 (2009.01) H04W 80/00 (2009.01) H04L 29/02 (2006.01)**
[25] EN
[54] **CROSS-LAYER CORRELATION IN SECURE COGNITIVE NETWORK**
[54] **CORRELATION ENTRE COUCHES DANS UN RESEAU COGNITIF SECURISE**
[72] SONNENBERG, JEROME, US
[72] CARVALHO, MARCO, US
[72] FORD, RICHARD, US
[71] HARRIS CORPORATION, US
[22] 2016-02-22
[41] 2016-09-02
[30] US (14/635,064) 2015-03-02

---

[21] **2,921,595**
[13] A1
[51] **Int.Cl. B65D 90/22 (2006.01) G08B 3/10 (2006.01) G08B 21/18 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **AUDIO SIGNAL AMPLIFICATION APPARATUS AND METHOD OF USE**
[54] **APPAREIL D'AMPLIFICATION DE SIGNAL AUDIO ET METHODE D'UTILISATION**
[72] DICKSON, OMAR F., US
[71] DICKSON, OMAR F., US
[22] 2016-02-22
[41] 2016-08-28
[30] US (62/126,593) 2015-02-28
[30] US (15/019,519) 2016-02-09

---

[21] **2,921,715**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETERMINING VEHICLE LONGEVITY**
[54] **SYSTEMES ET METHODES DE DETERMINATION DE LA LONGEVITE D'UN VEHICULE**
[72] TESIC, ROD M., US
[72] REAUME, DANIEL J., US
[71] GM GLOBAL TECHNOLOGY OPERATIONS LLC, US
[22] 2016-02-23
[41] 2016-08-28
[30] US (14/634,759) 2015-02-28

---

[21] **2,921,837**
[13] A1
[51] **Int.Cl. B27L 7/06 (2006.01)**
[25] EN
[54] **LOG SPLITTER WITH EXTENDABLE WORK SPACE**
[54] **FENDEUSE A BOIS DOTEE D'UN ESPACE DE TRAVAIL EXTENSIBLE**
[72] BOWMAN, RON, US
[72] CARLSON, JASON, US
[72] FOLEY, PATRICK, US
[72] GUZMAN, EMANUEL, US
[72] HATCH, JOHN, US
[72] HUANG, HOVAN, US
[72] PAPAIANACHE, MARILENA, US
[72] PITZER, RANDY, US
[71] BLOUNT, INC., US
[22] 2016-02-24
[41] 2016-09-03
[30] US (62/127,785) 2015-03-03
[30] US (62/213,496) 2015-09-02
[30] US (15/048,966) 2016-02-19

---

[21] **2,921,853**
[13] A1
[51] **Int.Cl. A01M 31/06 (2006.01)**
[25] EN
[54] **FOWL DECOY MOVEMENT SIMULATOR**
[54] **SIMULATEUR DE MOUVEMENT D'UN LEURRE DE VOLATILE**
[72] CAGLE, SAMUEL D., US
[71] CAGLE, SAMUEL D., US
[22] 2016-02-24
[41] 2016-09-01
[30] US (62/126,657) 2015-03-01
[30] US (62/154,051) 2015-04-28
[30] US (14/752,605) 2015-06-26

---

[21] **2,921,906**
[13] A1
[51] **Int.Cl. A42B 3/06 (2006.01) F16F 9/30 (2006.01)**
[25] EN
[54] **IMPACT DIFFUSING APPARATUS**
[54] **APPAREIL DE DIFFUSION D'IMPACT**
[72] BEYER, ALBERT A., CA
[71] BEYER, ALBERT A., CA
[22] 2016-02-25
[41] 2016-09-03
[30] US (61/127,357) 2015-03-03

---

[21] **2,921,929**
[13] A1
[51] **Int.Cl. A61B 90/98 (2016.01) H01Q 7/00 (2006.01)**
[25] EN
[54] **HAND-HELD DUAL SPHERICAL ANTENNA SYSTEM**
[54] **SYSTEME D'ANTENNE SPHERIQUE DOUBLE TENUE A LA MAIN**
[72] BUHLER, JOHN T., US
[72] BLAIR, WILLIAM A., US
[72] POIRIER, DAVID A., US
[72] CRUMP, CURTIS, US
[71] COVIDIEN LP, US
[22] 2016-02-25
[41] 2016-09-02
[30] US (62/127,130) 2015-03-02
[30] US (15/052,125) 2016-02-24

---

[21] **2,922,000**
[13] A1
[51] **Int.Cl. B62D 43/04 (2006.01)**
[25] EN
[54] **SPARE TIRE CARRIER DEVICE**
[54] **DISPOSITIF PORTEUR DE PNEU DE SECOURS**
[72] GOSS, THOMAS MICHAEL, US
[72] SCHULTZ, TIMOTHY D., US
[72] KROBOT, BORIVOJ, US
[71] NORCO INDUSTRIES, INC., US
[22] 2016-02-29
[41] 2016-09-02
[30] US (62/126,959) 2015-03-02
[30] US (14/946,599) 2015-11-19

---

[21] **2,922,100**
[13] A1
[51] **Int.Cl. G03G 5/04 (2006.01)**
[25] EN
[54] **IMAGING MEMBERS COMPRISING CAPPED STRUCTURED ORGANIC FILM COMPOSITIONS**
[54] **IMAGERIE D'ELEMENTS COMPORTANT DES COMPOSITIONS DE PELLICULE ORGANIQUE STRUCTUREE FERMEE**
[72] COTE, ADRIEN P., CA
[72] MCGUIRE, GREGORY, CA
[72] KLENKLER, RICHARD A., US
[71] XEROX CORPORATION, US
[22] 2016-02-29
[41] 2016-09-03
[30] US (14/636495) 2015-03-03

[21] **2,922,102**
[13] A1
[51] **Int.Cl. H05B 37/02 (2006.01) F21K 9/60 (2016.01) F21S 10/02 (2006.01)**
[25] EN
[54] **ACTUATION OF COLOURED LUMINAIRES FOR THE BRIGHTNESS CHANNEL**
[54] **ACTIVATION DE LUMINAIRES COLORES DESTINES AU CANAL DE LUMINOSITE**
[72] SCHEVARDO, DIRK-ACHIM, DE
[72] RENZ, MARC, DE
[72] DOBLER, STEFAN, DE
[71] DIEHL AEROSPACE GMBH, DE
[22] 2016-02-29
[41] 2016-09-03
[30] DE (102015002639.9) 2015-03-03

---

[21] **2,922,104**
[13] A1
[51] **Int.Cl. A01B 35/20 (2006.01) A01B 63/24 (2006.01)**
[25] EN
[54] **AGRICULTURAL IMPLEMENT TOOL MOUNTING ASSEMBLY**
[54] **ENSEMBLE D'INSTALLATION D'OUTIL D'ACCESSOIRE AGRICOLE**
[72] BEECK, MARK D., US
[72] CASPER, ROBERT T., US
[72] CONNELL, RICHARD J., US
[72] STEINLAGE, DAVID L., US
[72] BRUNS, DANIEL P., US
[71] DEERE & COMPANY, US
[22] 2016-02-29
[41] 2016-09-02
[30] US (14/635,783) 2015-03-02

---

[21] **2,922,114**
[13] A1
[51] **Int.Cl. E04B 1/78 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR AN IMPROVED AIR BARRIER SYSTEM**
[54] **METHODE ET APPAREIL DESTINES A UN SYSTEME DE BARRIERE A BULLES AMELIORE**
[72] JUNKIN, ANGUS, US
[71] FIBERLOCK TECHNOLOGIES, INC., US
[22] 2016-02-29
[41] 2016-09-03
[30] US (14/636,741) 2015-03-03

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[21] **2,922,116**
[13] A1
[51] **Int.Cl. A01B 49/06 (2006.01) A01C 7/00 (2006.01) A01C 23/00 (2006.01)**
[25] EN
[54] **COMMODITY CART TANK WITH UPPER AND LOWER FILL OPENINGS**
[54] **RESERVOIR DE CHARIOT DE PRODUITS COMPORTANT DES OUVERTURES DE REMPLISSAGE SUPERIEURE ET INFERIEURE**
[72] BORKGREN, STANLEY R., US
[72] MENTZER, MATTHEW J., US
[72] JARDON, RYAN C., US
[72] GRAHAM, WILLIAM DOUGLAS, US
[71] DEERE & COMPANY, US
[22] 2016-02-29
[41] 2016-09-02
[30] US (14/634,984) 2015-03-02

---

[21] **2,922,118**
[13] A1
[51] **Int.Cl. A01C 7/04 (2006.01)**
[25] EN
[54] **MOUNTING ARRANGEMENT OF A DOUBLES ELIMINATOR IN A SEED METER**
[54] **DISPOSITIF D'INSTALLATION D'UN ELIMINATEUR DE DOUBLES DANS UN DOSEUR DE SEMENCES**
[72] NATARAJAN, KAMALAKANNAN, IN
[72] WOLFS, BETH A., US
[72] GARNER, ELIJAH B., US
[71] DEERE & COMPANY, US
[22] 2016-02-29
[41] 2016-09-02
[30] US (14/635,487) 2015-03-02

---

[21] **2,922,154**
[13] A1
[51] **Int.Cl. B08B 9/093 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REMOVING SLUDGE DEPOSITS FROM OIL STORAGE TANKS**
[54] **METHODE ET APPAREIL DESTINES A RETIRER LES DEPOTS DE BOUE DES RESERVOIRS DE STOCKAGE DE PETROLE**
[72] HENGEN, DEREK J., CA
[71] HENGEN, DEREK J., CA
[22] 2016-02-29
[41] 2016-09-03
[30] CA (2884314) 2015-03-03

---

[21] **2,922,161**
[13] A1
[51] **Int.Cl. A01K 5/00 (2006.01) A01K 29/00 (2006.01) B29C 47/06 (2006.01)**
[25] EN
[54] **PET TREAT DELIVERY SYSTEMS**
[54] **DISPOSITIFS DE DISTRIBUTION DE GATERIE POUR ANIMAL DE COMPAGNIE**
[72] WOLFE, JERRY J., JR., US
[72] BENSON, HAROLD KEITH, US
[71] STARMARK PET PRODUCTS, INC., US
[22] 2016-02-29
[41] 2016-09-02
[30] US (14/635,060) 2015-03-02

---

[21] **2,922,164**
[13] A1
[51] **Int.Cl. A01K 5/01 (2006.01) A01K 15/02 (2006.01)**
[25] EN
[54] **MOLDED PET TREAT DELIVERY SYSTEMS**
[54] **DISPOSITIFS MOULES DE DISTRIBUTION DE GATERIE POUR ANIMAL DE COMPAGNIE**
[72] WOLFE, JERRY J., JR., US
[72] BENSON, HAROLD KEITH, US
[71] STARMARK PET PRODUCTS, INC., US
[22] 2016-02-29
[41] 2016-09-02
[30] US (14/635,165) 2015-03-02

---

[21] **2,922,168**
[13] A1
[51] **Int.Cl. C21D 1/34 (2006.01)**
[25] EN
[54] **HEAT-TREATMENT APPARATUS AND HEAT-TREATMENT METHOD**
[54] **APPAREIL DE TRAITEMENT THERMIQUE ET PROCEDE DE TRAITEMENT THERMIQUE**
[72] KOZONO, TAKEAKI, JP
[72] HASUO, YUSUKE, JP
[72] TACHISATO, SHOWA, JP
[72] MATSUDA, SHIN, JP
[71] MITSUI HIGH-TEC, INC., JP
[71] KOYO THERMO SYSTEMS CO., LTD., JP
[22] 2016-03-01
[41] 2016-09-03
[30] JP (2015-041848) 2015-03-03

[21] **2,922,184**
[13] A1
[51] **Int.Cl. B65D 88/22 (2006.01)**
[25] EN
[54] **VEHICLE CONTAINER**
[54] **CONTENANT DESTINE A UN VEHICULE**
[72] HAINER, TODD, US
[72] KNAPP, CHARLES T., US
[72] MAGDZIAK, NICHOLAS, US
[72] MATHISEN, MICHAEL, US
[72] NUGENT, COREY, US
[71] HAINER, TODD, US
[71] KNAPP, CHARLES T., US
[71] MAGDZIAK, NICHOLAS, US
[71] MATHISEN, MICHAEL, US
[71] NUGENT, COREY, US
[22] 2016-02-29
[41] 2016-09-01
[30] US (62/126,648) 2015-03-01

---

[21] **2,922,193**
[13] A1
[51] **Int.Cl. B65D 43/22 (2006.01) B65F 1/14 (2006.01) B65F 1/16 (2006.01)**
[25] EN
[54] **RETAINER MECHANISM**
[54] **MECANISME DE RETENUE**
[72] MANSSOURIAN, GRIGOORIS, US
[71] MANSSOURIAN, GRIGOORIS, US
[22] 2016-03-01
[41] 2016-09-02
[30] US (62/127,224) 2015-03-02

---

[21] **2,922,211**
[13] A1
[51] **Int.Cl. G02B 6/44 (2006.01)**
[25] EN
[54] **CARRYING CASE FOR AN OPTICAL LAUNCH FIBER ASSEMBLY**
[54] **BOITIER DE TRANSPORT DESTINE A UN DISPOSITIF DE FIBRE OPTIQUE AMORCE**
[72] HOOFNAGLE, WAYNE S., US
[72] BURKE, WILLIAM H., US
[71] FLUKE CORPORATION, US
[22] 2016-03-01
[41] 2016-09-02
[30] US (14/635,460) 2015-03-02

---

[21] **2,922,213**
[13] A1
[51] **Int.Cl. C02F 9/14 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TREATING WASTEWATER AND RESULTING PRIMARY AND BIOLOGICAL SLUDGE**
[54] **SYSTEME ET METHODE DE TRAITEMENT DES EAUX USEES, ET BOUE PRIMAIRE ET BIOLOGIQUE PRODUITE**
[72] DIMASSIMO, RICHARD W., US
[72] HOJSGAARD, SOREN J., DK
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
[22] 2016-03-01
[41] 2016-09-02
[30] US (62/126,886) 2015-03-02

---

[21] **2,922,225**
[13] A1
[51] **Int.Cl. B25J 15/06 (2006.01)**
[25] EN
[54] **OVERRIDE FOR AN AUTOMATIC RELEASE VACUUM DEVICE**
[54] **DISPOSITIF DE DERIVATION DESTINE A UN APPAREIL ASPIRATEUR A DEGAGEMENT AUTOMATIQUE**
[72] PERLMAN, MAURICE, US
[72] DELLACH, KENNETH PAUL, US
[72] JENNINGS, BENJAMIN, US
[71] DELAWARE CAPITAL FORMATION, INC., US
[22] 2016-03-01
[41] 2016-09-03
[30] US (62/127,495) 2015-03-03
[30] US (15/052,047) 2016-02-24

---

[21] **2,922,229**
[13] A1
[51] **Int.Cl. A23C 9/16 (2006.01) A23L 5/00 (2016.01) A23L 33/00 (2016.01) A23P 10/40 (2016.01) A23P 10/47 (2016.01) A23C 9/152 (2006.01) A23G 9/32 (2006.01) A23G 9/44 (2006.01)**
[25] EN
[54] **FOOD COMPOSITION IN POWDER FORM**
[54] **COMPOSITION ALIMENTAIRE SOUS FORME DE POUDRE**
[72] DIEKHAUS, MARTIN, DE
[72] DRUNAT, CAROLIN, DE
[71] DMK EIS GMBH, DE
[22] 2016-03-01
[41] 2016-09-02
[30] EP (15 157 263.3) 2015-03-02

---

[21] **2,922,296**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 7/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CLUSTERING DATA**
[54] **SYSTEME ET METHODE DE GROUPEMENT DES DONNEES**
[72] FAZL ERSI, EHSAN, CA
[72] WANG, BO, CA
[72] PANJU, MAYSUM, CA
[71] SLYCE HOLDINGS INC., CA
[22] 2016-03-02
[41] 2016-09-02
[30] US (62/126,896) 2015-03-02

---

[21] **2,922,309**
[13] A1
[51] **Int.Cl. C07C 2/08 (2006.01) B01J 38/00 (2006.01)**
[25] EN
[54] **REGENERATION OF A HETEROGENEOUS CATALYST USED IN ETHENE OLIGOMERIZATION**
[54] **REGENERATION DE CATALYSEUR HETEROGENE UTILISE DANS L'OLIGOMERISATION DE L'ETHENE**
[72] STOCHNIOL, GUIDO, DE
[72] PEITZ, STEPHAN, DE
[72] MASCHMEYER, DIETRICH, DE
[72] REEKER, HELENE, DE
[71] EVONIK DEGUSSA GMBH, DE
[22] 2016-03-01
[41] 2016-09-03
[30] EP (15 157 358.1) 2015-03-03

---

[21] **2,922,319**
[13] A1
[51] **Int.Cl. E21B 33/068 (2006.01) E21B 34/02 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **BALL INJECTOR FOR FRAC TREE**
[54] **INJECTEUR DE BALLE DESTINE A UN ARBRE DE FRACTURATION**
[72] ALLEN, GREGORY WAYNE, CA
[72] FARQUHARSON, KEITH DAVID, CA
[72] BEBLOW, DEAN ASHLEY, CA
[72] ELENIAK, GLEN MURRAY, CA
[72] WAKEFORD, JERRY, CA
[71] STREAM-FLO INDUSTRIES LTD., CA
[22] 2016-03-02
[41] 2016-09-03
[30] US (62/127,680) 2015-03-03

[21] **2,922,336**
[13] A1
[51] **Int.Cl. G06F 9/30 (2006.01)**
[25] FR
[54] **SEQUENCING PROCEDURE FOR RUN COMMANDS, RUN PROCEDURE, SOFTWARE PROGRAM AND INTEGRATED CIRCUIT**
[54] **PROCEDE DE SEQUENCEMENT DE COMMANDES D'EXECUTION, PROCEDE D'EXECUTION, PROGRAMME D'ORDINATEUR ET CIRCUIT INTEGRE**
[72] DESCHAMPS, MIKAEL, FR
[72] SAINT-AUBIN, GILLES, FR
[71] ZODIAC AEROTECHNICS, FR
[22] 2016-03-01
[41] 2016-09-03
[30] FR (15/51790) 2015-03-03

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[21] **2,922,357**
[13] A1
[51] **Int.Cl. E21B 33/04 (2006.01) E21B 31/00 (2006.01) E21B 33/06 (2006.01)**
[25] EN
[54] **RELEASE TOOL WITH ADJUSTABLE RELEASE ROD FOR A DRILL STRING INSIDE BLOWOUT PREVENTER**
[54] **OUTIL LIBERABLE DOTE D'UNE TIGE DE LIBERATION AJUSTABLE DESTINE A UNE COLONNE DE FORAGE A L'INTERIEUR D'UN BLOC OBTURATEUR DE PUITS**
[72] WILLIAMS, DONALD L., US
[71] DWJ INC., US
[22] 2016-03-01
[41] 2016-09-03
[30] US (62127504) 2015-03-03
[30] US (15050185) 2016-02-22

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[21] **2,922,362**
[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01)**
[25] EN
[54] **INBRED CORN LINES**
[54] **VARIETES DE MAIS AUTOGAME**
[72] BUENDGEN, MIKE, US
[72] WHITEHEAD, FREEMAN C., US
[72] LORENZANA, ROBENZON, US
[72] KLEINSCHMIDT, CRAIG, US
[72] VAN DER REIJDEN, ANTOON, CA
[72] BARRERO, IVAN, US
[72] KOEHRING, WILLIAM, US
[71] AGRELIANT GENETICS, LLC, US
[22] 2016-03-02
[41] 2016-09-02
[30] US (62/127,095) 2015-03-02

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[21] **2,922,379**
[13] A1
[51] **Int.Cl. A61F 2/30 (2006.01) A61F 2/44 (2006.01) A61L 27/04 (2006.01) A61L 27/14 (2006.01)**
[25] EN
[54] **ORTHOPAEDIC IMPLANT WITH POROUS STRUCTURAL MEMBER**
[54] **IMPLANT ORTHOPEDIQUE DOTE D'UN ELEMENT STRUCTUREL POREUX**
[72] NEBOSKY, PAUL S., US
[72] STALCUP, GREGORY C., US
[71] SMED-TA/TD, LLC, US
[22] 2016-03-02
[41] 2016-09-03
[30] US (14/637,142) 2015-03-03

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[21] **2,925,984**
[13] A1
[51] **Int.Cl. G06F 3/14 (2006.01) G06F 3/0483 (2013.01)**
[25] EN
[54] **CONTENT DISPLAY DEVICE, CONTENT DISPLAY PROGRAM, AND CONTENT DISPLAY METHOD**
[54] **DISPOSITIF D'AFFICHAGE DE CONTENU, PROGRAMME D'AFFICHAGE DE CONTENU ET METHODE D'AFFICHAGE DE CONTENU**
[72] FUJITA, YASUSHI, JP
[71] MEDIA DO CO., LTD., JP
[22] 2016-04-01
[41] 2016-08-30
[30] JP (2015-078693) 2015-04-07

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[21] **2,933,972**
[13] A1
[51] **Int.Cl. B01D 53/22 (2006.01) B01D 53/46 (2006.01)**
[25] EN
[54] **PROCESS FOR SEPARATION AND PURIFICATION OF RENEWABLE PROPANE**
[54] **PROCEDE DE SEPARATION ET PURIFICATION DU PROPANE RENOUVELABLE**
[72] SAVOLAINEN, PEKKA, FI
[72] VAN DE VELDE, ROGIER, NL
[72] VAN DEN BERG, MARTIJN, NL
[72] VISURI, JUHA, FI
[71] NESTE OYJ, FI
[22] 2016-06-21
[41] 2016-08-30
[30] FI (20155672) 2015-09-18

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[21] **2,934,237**
[13] A1
[51] **Int.Cl. H01M 4/88 (2006.01) H01M 8/1004 (2016.01) H01M 8/1018 (2016.01) H01M 4/92 (2006.01) H01M 4/96 (2006.01)**
[25] EN
[54] **ANODE FOR IMPROVED REVERSAL TOLERANCE IN FUEL CELL STACK**
[54] **ANODE SERVANT A AMELIORER LA TOLERANCE EN SENS INVERSE DANS UN EMPILEMENT DE PILES A COMBUSTIBLE**
[72] ZHANG, HAO, CA
[72] KUNDU, SUMIT, CA
[72] PEPIN, GUY, CA
[72] HAAS, HERWIG, CA
[71] DAIMLER AG, DE
[71] FORD MOTOR COMPANY, US
[22] 2016-06-28
[41] 2016-08-31

[21] **2,935,643**
[13] A1
[51] **Int.Cl. C08L 67/00 (2006.01)**
[25] EN
[54] **POLYMERIC BLENDS AND USES THEREOF FOR MAKING TRANSPARENT RIGID AND HEAT-RESISTANT THERMOPLASTIC WORKPIECES**
[54] **MELANGES POLYMERIQUES ET LEURS UTILISATIONS EN VUE DE LA FABRICATION DE PIECES DE TRAVAIL EN MATIERE THERMOPLASTIQUE THERMORESISTANTES, RIGIDES ET TRANSPARENTES**
[72] LEBLANC, MARC, CA
[71] JMS INTERNATIONAL PACKAGING INC., CA
[22] 2016-07-07
[41] 2016-09-01

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[21] **2,935,803**
[13] A1
[51] **Int.Cl. A61B 90/50 (2016.01) A61B 34/20 (2016.01) F16M 11/00 (2006.01)**
[25] EN
[54] **NAVIGATION ARM SYSTEM AND METHODS**
[54] **MECANISME DE BRAS DE NAVIGATION ET METHODES**
[72] NG, SAMSON, CA
[72] DUPONT, KYLE RICHARD, CA
[72] JANKOWSKI, JAKUB, CA
[72] KHERADPIR, LEILA, CA
[72] SEOK, JEONGCHEOL, CA
[72] ABELLERA, STEPHEN, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[22] 2016-07-12
[41] 2016-08-30
[30] US (15/133,570) 2016-04-20

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

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[21] **2,910,990**
[13] A1
[51] **Int.Cl. C07C 33/46 (2006.01) C07C 25/24 (2006.01) C07D 401/06 (2006.01)**
[25] EN
[54] **INTERMEDIATE COMPOUNDS AND PROCESS FOR THE PREPARATION OF EFINACONAZOLE**
[54] **COMPOSES INTERMEDIAIRES ET PROCEDE DE PREPARATION D'EFINACONAZOLE**
[72] GOPIN, ANNA, IL
[72] RUBNOV, SHAI, IL
[72] ZATS, GALINA, IL
[72] MAROM, EHUD, IL
[71] MAPI PHARMA LTD., IL
[85] 2015-11-04
[86] 2015-03-02 (PCT/IL2015/050222)
[87] (2910990)

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[21] **2,933,809**
[13] A1
[51] **Int.Cl. G06F 17/11 (2006.01) G06F 17/16 (2006.01)**
[25] EN
[54] **FLEXIBLE BLOCK ILU FACTORIZATION**
[54] **FACTORISATION ILU PAR BLOCS SOUPLE**
[72] WANG, QINGHUA, US
[72] FLEMING, GRAHAM CHRISTOPHER, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-06-20
[86] 2014-01-31 (PCT/US2014/014244)
[87] (WO2015/116193)

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[21] **2,934,311**
[13] A1
[51] **Int.Cl. G06F 21/00 (2013.01) H04L 12/22 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **CYBERSECURITY SYSTEM**
[54] **SYSTEME DE CYBERSECURITE**
[72] GROSSMAN, ROBERT L., US
[72] HEATH, JAMES E., US
[72] RICHARDSON, RUSSELL D., US
[72] ALEXANDER, KEITH B., US
[71] IRONNET CYBERSECURITY, INC., US
[85] 2016-06-28
[86] 2015-10-16 (PCT/US2015/056082)
[87] (2934311)
[30] US (62/066,769) 2014-10-21

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[21] **2,935,159**
[13] A1
[51] **Int.Cl. B42D 25/30 (2014.01) B42D 25/351 (2014.01) B42D 25/36 (2014.01) G07D 7/12 (2016.01)**
[25] EN
[54] **SECURITY DEVICE**
[54] **DISPOSITIF DE SECURITE**
[72] MACPHERSON, CHARLES DOUGLAS, US
[72] VENDETTE, DENIS GERARD, CA
[71] NANOTECH SECURITY CORP., CA
[85] 2016-06-30
[86] 2016-03-21 (PCT/CA2016/050322)
[87] (2935159)
[30] US (14/708,726) 2015-05-11

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[21] **2,935,501**
[13] A1
[51] **Int.Cl. B01D 53/86 (2006.01) B01D 53/48 (2006.01) B01D 53/92 (2006.01)**
[25] EN
[54] **HIGH-CONCENTRATION CARBONYL SULFIDE CONVERSION-ABSORPTION TYPE DESULFURIZER AND CARBON DISULFIDE CONVERSION-ABSORPTION TYPE DESULFURIZER AND PREPARATION METHOD THEREOF**
[54] **DESULFURANT DE TYPE CONVERSION-ABSORPTION DE SULFURE DE CARBONYLE A CONCENTRATION ELEVEE ET DESULFURANT DE TYPE CONVERSION-ABSORPTION DE SULFURE DE CARBONYLE ET LEUR PROCEDE DE PREPARATION**
[72] LI, LIYING, CN
[72] SONG, WENWEN, CN
[72] MAO, WENJUN, CN
[72] ZHANG, ZHIMIN, CN
[72] LIU, BOSHU, CN
[72] LIU, ZHENYI, CN
[71] BEIJING SJ ENVIRONMENTAL PROTECTION AND NEW MATERIAL CO., LTD., CN
[85] 2016-06-29
[86] 2014-12-30 (PCT/CN2014/095470)
[87] (WO2015/101275)
[30] CN (201310751598.3) 2013-12-31
[30] CN (201310751120.0) 2013-12-31

[21] **2,936,557**
[13] A1
[51] **Int.Cl. B65D 30/18 (2006.01)**
[25] EN
[54] **STAND-UP BAG**
[54] **SAC TENANT DEBOUT**
[72] DAIS, BRIAN C., US
[72] PORCHIA, JOSE, US
[72] WEISS, ANDREW S., US
[72] QURESHI, SALEEM, US
[72] DHALL, SANJAY, US
[72] BURGGREN, KEEGAN E., US
[71] S.C. JOHNSON & SON, INC., US
[85] 2016-07-12
[86] 2015-03-11 (PCT/US2015/019878)
[87] (WO2015/138559)
[30] US (14/204,075) 2014-03-11
[30] US (14/535,667) 2014-11-07

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[21] **2,937,900**
[13] A1
[51] **Int.Cl. B65D 83/08 (2006.01) B65D 75/54 (2006.01) B65D 77/02 (2006.01)**
[25] EN
[54] **DISPENSING SYSTEM FOR SANITARY TISSUE PRODUCTS**
[54] **SYSTEME DE DISTRIBUTION DE PRODUITS SOUS FORME DE PAPIER A USAGE SANITAIRE**
[72] STEPHENS, JERRY RAY, US
[72] PIANFETTI, STEPHANIE MOY, US
[72] COFFARO, PAUL JOSEPH, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-07-25
[86] 2015-01-27 (PCT/US2015/013031)
[87] (WO2015/113028)
[30] US (61/931,920) 2014-01-27

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[21] **2,938,142**
[13] A1
[51] **Int.Cl. C08L 1/02 (2006.01) B32B 3/12 (2006.01) B32B 5/32 (2006.01) B32B 7/04 (2006.01) B32B 23/00 (2006.01) B32B 37/00 (2006.01) C08B 15/08 (2006.01)**
[25] EN
[54] **POROUS NANOCRYSTALLINE CELLULOSE STRUCTURES**
[54] **STRUCTURES CELLULOSIQUES NANOCRISTALLINES POREUSES**
[72] LAPIDOT, SHAUL, IL
[72] ROTH SHALEV, SIGAL, IL
[72] SLATTEGARD, RIKARD, IL
[72] SHOSEYOV, ODED, IL
[72] AZERRAF, CLARITE, IL
[72] BRASLAVSKY, IDO, IL
[72] YASHUNSKY, VICTOR, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD, IL
[71] MELODEA LTD., IL
[85] 2016-07-27
[86] 2015-01-29 (PCT/IL2015/050104)
[87] (WO2015/114630)
[30] US (61/933,013) 2014-01-29
[30] US (61/933,011) 2014-01-29

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[21] **2,938,297**
[13] A1
[51] **Int.Cl. B32B 1/08 (2006.01) A61B 5/15 (2006.01) B01L 3/00 (2006.01) B29C 47/06 (2006.01)**
[25] EN
[54] **COEXTRUDED PLASTIC CAPILLARY TUBE**
[54] **TUBE CAPILLAIRE EN PLASTIQUE CO-EXTRUDE**
[72] OLSAVSKY, JOSEPH E., US
[72] SCHLATER, STEVE, US
[71] TEKNI-PLEX, INC., US
[85] 2016-07-29
[86] 2015-04-14 (PCT/US2015/025701)
[87] (WO2015/160771)
[30] US (14/256,342) 2014-04-18

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[21] **2,938,300**
[13] A1
[51] **Int.Cl. C07C 49/20 (2006.01) A61K 8/30 (2006.01) A61Q 11/00 (2006.01) A61Q 13/00 (2006.01) C07C 33/025 (2006.01) C07C 33/14 (2006.01) C07C 49/203 (2006.01) C07C 49/21 (2006.01) C07C 49/255 (2006.01) C07C 69/533 (2006.01) C07C 251/40 (2006.01) C07C 255/07 (2006.01) C07C 255/46 (2006.01) C07D 307/36 (2006.01) C11B 9/00 (2006.01) C11D 3/50 (2006.01) C11D 7/22 (2006.01)**
[25] EN
[54] **PERFUME SYSTEMS**
[54] **SYSTEMES DE PARFUM**
[72] DENUTTE, HUGO ROBERT GERMAIN, BE
[72] PINTENS, AN, BE
[72] SMETS, JOHAN, BE
[72] VRIELYNCK, FREEK ANNIE CAMIEL, BE
[72] VAN AKEN, KOEN, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-07-29
[86] 2015-03-26 (PCT/US2015/022616)
[87] (WO2015/148743)
[30] US (61/970,385) 2014-03-26

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[21] **2,938,355**
[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **CUP FOR A COFFEE CAPSULE**
[54] **COUPELLE POUR CAPSULE DE CAFE**
[72] MINGANTI, GIANNI, IT
[71] SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA, IT
[85] 2016-07-13
[86] 2015-02-24 (PCT/IB2015/051374)
[87] (WO2015/128799)
[30] IT (BO2014A000101) 2014-02-28

[21] **2,938,374**
[13] A1
[51] **Int.Cl. F17C 13/06 (2006.01)**
[25] EN
[54] **PRESSURIZED GAS CONTAINER AND COUPLING MEANS FOR APPLIANCES**
[54] **CONTENANT DE GAZ SOUS PRESSION ET MECANISMES DE RACCORDEMENT DESTINES AUX ELECTROMENAGERS**
[72] WILDER, HAIM, IL
[72] KRYSTAL, EYAL, IL
[71] STRAUSS WATER LTD., IL
[85] 2016-07-29
[86] 2015-02-01 (PCT/IL2015/050109)
[87] (WO2015/118525)
[30] US (61/935,357) 2014-02-04
[30] US (61/985,540) 2014-04-29
[30] US (62/044,344) 2014-09-01
[30] US (62/067,538) 2014-10-23

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[21] **2,938,386**
[13] A1
[51] **Int.Cl. D04H 1/587 (2012.01) C03C 13/06 (2006.01) C03C 25/40 (2006.01) C03C 27/10 (2006.01)**
[25] FR
[54] **BINDER COMPOSITION FOR MINERAL WOOL**
[54] **COMPOSITION DE LIANT POUR LAINE MINERALE**
[72] OBERT, EDOUARD, FR
[72] KIEFER, LIONEL, FR
[71] SAINT-GOBAIN ISOVER, FR
[85] 2016-07-29
[86] 2015-03-02 (PCT/FR2015/050502)
[87] (WO2015/132518)
[30] FR (1451826) 2014-03-06

---

[21] **2,938,463**
[13] A1
[51] **Int.Cl. B01J 45/00 (2006.01) B01J 39/18 (2006.01) C02F 1/28 (2006.01) C02F 1/58 (2006.01)**
[25] EN
[54] **NOVEL ALUMINUM-DOPED, IMINODIACETIC ACID GROUP-CONTAINING CHELATE RESINS**
[54] **NOUVELLES RESINES CHELATANTES, DOPEES A L'ALUMINIUM ET CONTENANT DES GROUPES D'ACIDE IMINODIACETIQUE**
[72] NEUMANN, STEFAN, DE
[72] KLIPPER, REINHOLD, DE
[72] MAKROPOULOS, PAVLOS, DE
[72] BARBIER, JENNY, DE
[72] SCHRODER, MARESA, DE
[71] LANXESS DEUTSCHLAND GMBH, DE
[85] 2016-08-01
[86] 2015-02-04 (PCT/EP2015/052284)
[87] (WO2015/118002)
[30] EP (14154325.6) 2014-02-07

---

[21] **2,938,496**
[13] A1
[51] **Int.Cl. B32B 3/12 (2006.01) B32B 7/04 (2006.01) B32B 27/10 (2006.01)**
[25] EN
[54] **THERMOFORMABLE PANEL FOR SHELVES**
[54] **PANNEAU THERMOFORMABLE POUR ETAGERES**
[72] STEINBACH, PAOLO, IT
[72] SAVONUZZI, ANDREA, MC
[71] SACO AEI POLYMERS, INC., US
[85] 2016-08-02
[86] 2015-02-10 (PCT/IB2015/000900)
[87] (WO2015/125023)
[30] IT (GE2014A000013) 2014-02-10

---

[21] **2,938,582**
[13] A1
[51] **Int.Cl. B60P 3/10 (2006.01) B60Q 1/30 (2006.01)**
[25] EN
[54] **TRAILER FOR TRANSPORTING A VEHICLE AND METHOD FOR PLACING A VEHICLE FOR TRANSPORT ON A TRAILER**
[54] **REMORQUE POUR LE TRANSPORT D'UN VEHICULE ET PROCEDE PERMETTANT DE PLACER UN VEHICULE POUR LE TRANSPORT SUR UNE REMORQUE**
[72] FUNDIN, JORGEN, SE
[71] NORTH GRADE AB, SE
[85] 2016-08-02
[86] 2015-02-05 (PCT/EP2015/052376)
[87] (WO2015/118049)
[30] EP (14154319.9) 2014-02-07

---

[21] **2,938,583**
[13] A1
[51] **Int.Cl. C12N 9/10 (2006.01) C12N 1/20 (2006.01) C12P 7/46 (2006.01)**
[25] EN
[54] **MODIFIED MICROORGANISM WITH IMPROVED BIOMASS SEPARATION BEHAVIOUR**
[54] **MICROORGANISME MODIFIE PRESENTANT UN MEILLEUR COMPORTEMENT DE SEPARATION D'UNE BIOMASSE**
[72] KRAWCZYK, JOANNA MARTYNA, DE
[72] HAEFNER, STEFAN, DE
[72] SCHRODER, HARTWIG, DE
[72] DANTAS COSTA, ESTHER, DE
[72] ZELDER, OSKAR, DE
[72] VON ABENDROTH, GREGORY, US
[72] WITTMANN, CHRISTOPH, DE
[72] STELLMACHER, RENE, CH
[72] BECKER, JUDITH, DE
[71] BASF SE, DE
[85] 2016-08-02
[86] 2015-02-06 (PCT/EP2015/052523)
[87] (WO2015/118111)
[30] EP (14154287.8) 2014-02-07
[30] EP (14167002.6) 2014-05-05

[21] **2,938,631**
[13] A1
[51] **Int.Cl. A61B 17/32 (2006.01) A61B 17/34 (2006.01) A61B 18/04 (2006.01)**
[25] EN
[54] **MINIMALLY INVASIVE METHODS FOR SPINAL FACET THERAPY TO ALLEVIATE PAIN AND ASSOCIATED SURGICAL TOOLS, KITS AND INSTRUCTIONAL MEDIA**
[54] **METHODES MINIMALEMENT INVASIVES POUR UNE THERAPIE DE FACETTE VERTEBRALE PERMETTANT DE SOULAGER LA DOULEUR, INSTRUMENTS CHIRURGICAUX, TROUSSES ET SUPPORTS D'ENSEIGNEMENT ASSOCIES**
[72] HAUFE, SCOTT M. W., US
[72] GULLICKSON, ADAM L., US
[72] CARTER, ROBERT D., US
[71] MEDOVEX CORP., US
[85] 2016-08-03
[86] 2014-04-21 (PCT/US2014/034743)
[87] (WO2014/176141)
[30] US (61/815,416) 2013-04-24
[30] US (61/977,817) 2014-04-10

---

[21] **2,938,648**
[13] A1
[51] **Int.Cl. B23K 9/32 (2006.01) B23K 9/10 (2006.01)**
[25] EN
[54] **INVERTER-BASED GENERATOR AND WELDING SYSTEM**
[54] **GENERATEUR REPOSANT SUR UN ONDULEUR ET SYSTEME DE SOUDAGE**
[72] ROZMARYNOWSKI, SCOTT RYAN, US
[72] SICKELS, DARRELL LEE, US
[71] HOBART BROTHERS COMPANY, US
[85] 2016-08-03
[86] 2015-01-06 (PCT/US2015/010250)
[87] (WO2015/147953)
[30] US (14/229,353) 2014-03-28

---

[21] **2,938,687**
[13] A1
[51] **Int.Cl. F16B 5/04 (2006.01) F16B 19/10 (2006.01)**
[25] EN
[54] **BLIND FASTENERS**
[54] **DISPOSITIFS DE FIXATION BORGNES**
[72] HUFNAGL, GERHART, US
[72] DESALVO, DOUGLAS, US
[72] TORRENCE, RANDY, US
[71] ALCOA INC., US
[85] 2016-08-03
[86] 2016-01-21 (PCT/US2016/014229)
[87] (WO2016/118694)
[30] US (62/106,499) 2015-01-22
[30] US (62/118,037) 2015-02-19
[30] US (62/157,799) 2015-05-06
[30] US (15/001,979) 2016-01-20

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[21] **2,938,706**
[13] A1
[51] **Int.Cl. A01K 13/00 (2006.01) B68C 5/00 (2006.01)**
[25] EN
[54] **HORSE JACKET**
[54] **CHEMISE POUR CHEVAL**
[72] LUNDGREN, RACHEL, SE
[71] EQUIMADE AB, SE
[85] 2016-08-03
[86] 2015-02-05 (PCT/EP2015/052358)
[87] (WO2015/118039)
[30] EP (14153972.6) 2014-02-05

---

[21] **2,938,711**
[13] A1
[51] **Int.Cl. H04L 12/58 (2006.01) H04W 4/12 (2009.01)**
[25] EN
[54] **DATA MESSAGE QUEUE MANAGEMENT TO IDENTIFY MESSAGE SETS FOR DELIVERY METRIC MODIFICATION**
[54] **GESTION DE FILES D'ATTENTE DE MESSAGES DE DONNEES AFIN D'IDENTIFIER DES ENSEMBLES DE MESSAGES POUR UNE MODIFICATION DE METRIQUE DE DISTRIBUTION**
[72] UPADHYAY, UMESH CHANDRA, US
[72] KATZER, ROBIN DALE, US
[72] HOLMES, GEOFF A., US
[72] BURCHAM, ROBERT H., US
[71] SPRINT COMMUNICATIONS COMPANY L.P., US
[85] 2016-08-04
[86] 2015-02-03 (PCT/US2015/014267)
[87] (WO2015/123053)
[30] US (14/181,291) 2014-02-14

---

[21] **2,938,716**
[13] A1
[51] **Int.Cl. C25C 3/08 (2006.01) B65G 57/00 (2006.01)**
[25] FR
[54] **SYSTEM FOR CARRYING OUT OPERATIONS LINKED TO THE USE OF CELLS OF A FACILITY FOR PRODUCING ALUMINIUM BY MEANS OF ELECTROLYSIS**
[54] **SYSTEME POUR LA REALISATION D'OPERATIONS LIEES A L'EXPLOITATION DE CELLULES D'UNE INSTALLATION DE PRODUCTION D'ALUMINIUM PAR ELECTROLYSE**
[72] GUERIN, JEROME, FR
[71] FIVES ECL., FR
[85] 2016-08-02
[86] 2015-02-16 (PCT/FR2015/000034)
[87] (WO2015/132479)
[30] FR (14 00540) 2014-03-05

[21] **2,938,721**
[13] A1
[51] **Int.Cl. B65D 65/46 (2006.01) C11D 17/08 (2006.01)**
[25] EN
[54] **WATER SOLUBLE POUCH**
[54] **SACHET SOLUBLE DANS L'EAU**
[72] BRANDT SANZ, MIGUEL, BE
[72] GABRIELE, ANDREA, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-08-04
[86] 2015-03-24 (PCT/US2015/022175)
[87] (WO2015/153185)
[30] US (61/972,670) 2014-03-31

---

[21] **2,938,739**
[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHODS, SYSTEMS, APPARATUS AND SOFTWARE FOR USE IN ACCEPTANCE AND COMMITMENT THERAPY**
[54] **PROCEDES, SYSTEMES, APPAREIL ET LOGICIEL DESTINES A ETRE UTILISES DANS UNE THERAPIE D'ACCEPTATION ET D'ENGAGEMENT**
[72] BRICKER, JONATHAN, US
[71] FRED HUTCHINSON CANCER RESEARCH CENTER, US
[85] 2016-08-03
[86] 2015-02-09 (PCT/US2015/015066)
[87] (WO2015/120410)
[30] US (61/937,424) 2014-02-07
[30] US (61/969,071) 2014-03-21

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[21] **2,938,770**
[13] A1
[51] **Int.Cl. A61H 31/00 (2006.01) A61B 5/024 (2006.01) A61M 21/00 (2006.01)**
[25] EN
[54] **WEARABLE APPARATUS**
[54] **APPAREIL A PORTER**
[72] HOOPER, JACK CHRISTOPHER, GB
[72] KALAMARA, FOTINI GEORGIA MARKOPOULOU, GB
[72] BENNETT, NELL, GB
[72] BILICKI, ANDREAS TIMOTHY, FR
[71] TEAM TURQUOISE LTD., GB
[85] 2016-08-04
[86] 2015-01-27 (PCT/GB2015/050180)
[87] (WO2015/118302)
[30] GB (1401909.5) 2014-02-04
[30] GB (1500305.6) 2015-01-09

---

[21] **2,938,791**
[13] A1
[51] **Int.Cl. A61K 38/18 (2006.01) A61K 31/196 (2006.01) A61K 38/17 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **FGF-18 COMPOUND DOSING REGIMEN**
[54] **SCHEMA POSOLOGIQUE DE COMPOSE DE FGF-18**
[72] LADEL, CHRISTOPH H., DE
[72] GUEHRING, HANS, DE
[71] MERCK PATENT GMBH, DE
[85] 2016-08-04
[86] 2015-02-20 (PCT/EP2015/053624)
[87] (WO2015/124727)
[30] EP (14000600.8) 2014-02-20

---

[21] **2,938,794**
[13] A1
[51] **Int.Cl. C10L 3/00 (2006.01) B01J 8/24 (2006.01) C01B 3/30 (2006.01) F23C 10/00 (2006.01)**
[25] EN
[54] **FUEL CRACKING IN A FLUIDIZED BED SYSTEM**
[54] **CRAQUAGE DE COMBUSTIBLE DANS UN SYSTEME A LIT FLUIDISE**
[72] CHIRON, FRANCOIS-XAVIER, DK
[71] HALDOR TOPSOE A/S, DK
[85] 2016-08-04
[86] 2015-02-27 (PCT/EP2015/054185)
[87] (WO2015/128485)
[30] DK (PA 2014 70096) 2014-02-28

---

[21] **2,938,803**
[13] A1
[51] **Int.Cl. B65D 51/18 (2006.01) B65D 39/08 (2006.01) B65D 41/08 (2006.01) B65D 41/17 (2006.01)**
[25] EN
[54] **TAMPER EVIDENT CAP**
[54] **CAPUCHON INVIOLABLE**
[72] JULIEN, ROBERT ALAN, US
[72] JULIEN, ADAM DONALD, US
[71] MAUSER-WERKE GMBH, DE
[85] 2016-08-04
[86] 2015-02-06 (PCT/EP2015/000239)
[87] (WO2015/117761)
[30] US (61/936,984) 2014-02-07

---

[21] **2,938,827**
[13] A1
[51] **Int.Cl. H01Q 21/06 (2006.01) H01Q 21/08 (2006.01) G01S 7/03 (2006.01) H01Q 1/38 (2006.01) H01Q 9/28 (2006.01)**
[25] EN
[54] **SHARED APERTURE ANTENNA ARRAY**
[54] **RESEAU D'ANTENNES A OUVERTURES PARTAGEES**
[72] TEDESCHI, JONATHAN R., US
[72] JONES, A. MARK, US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2016-08-04
[86] 2014-12-01 (PCT/US2014/067942)
[87] (WO2015/126496)
[30] US (14/178,998) 2014-02-12

---

[21] **2,938,828**
[13] A1
[51] **Int.Cl. A61K 38/18 (2006.01) A61K 35/76 (2015.01) A61K 47/48 (2006.01) A61P 27/02 (2006.01) C07K 14/71 (2006.01) C12N 7/01 (2006.01) C12N 15/864 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING AND PREVENTING MACULAR DEGENERATION**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT ET DE PREVENTION DE LA DEGENERESCENCE MACULAIRE**
[72] SCARIA, ABRAHAM, US
[71] GENZYME CORPORATION, US
[85] 2016-08-04
[86] 2015-02-06 (PCT/US2015/014872)
[87] (WO2015/120309)
[30] US (61/936,797) 2014-02-06

[21] **2,938,841**
[13] A1
[51] **Int.Cl. C08F 4/6592 (2006.01) C08F 2/00 (2006.01) C08F 10/02 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING POLYETHYLENE AND POLYETHYLENE THEREOF**
[54] **PRODUCTION DE PRODUCTION DE POLYETHYLENE ET POLYETHYLENE ASSOCIE**
[72] BOLLER, TIMOTHY M., US
[72] LUE, CHING-TAI, US
[72] RIX, FRANCIS C., US
[72] ZILKER, DANIEL P., US
[72] HARLAN, C. JEFF, US
[72] FARLEY, JAMES M., US
[72] HUSSEIN, FATHI D., US
[72] LI, DONGMING, US
[72] BEST, STEVEN A., US
[71] UNIVATION TECHNOLOGIES, LLC, US
[85] 2016-08-04
[86] 2015-02-10 (PCT/US2015/015132)
[87] (WO2015/123172)
[30] US (61/938,472) 2014-02-11
[30] US (61/938,466) 2014-02-11
[30] US (61/981,291) 2014-04-18
[30] US (61/985,151) 2014-04-28
[30] US (62/032,383) 2014-08-01
[30] US (62/088,196) 2014-12-05
[30] US (62/087,914) 2014-12-05
[30] US (62/087,911) 2014-12-05
[30] US (62/087,905) 2014-12-05

---

[21] **2,938,846**
[13] A1
[51] **Int.Cl. C08F 2/00 (2006.01) C08F 4/6592 (2006.01) C08F 10/02 (2006.01)**
[25] EN
[54] **PRODUCING POLYOLEFIN PRODUCTS**
[54] **PRODUCTION DE PRODUITS POLYOLEFINIQUES**
[72] RIX, FRANCIS S., US
[72] LUE, CHING-TAI, US
[72] BOLLER, TIMOTHY M., US
[72] GIESBRECHT, GARTH R., US
[72] HARLAN, C. JEFF, US
[71] UNIVATION TECHNOLOGIES, LLC, US
[85] 2016-08-04
[86] 2015-02-10 (PCT/US2015/015143)
[87] (WO2015/123179)
[30] US (61/938,466) 2014-02-11
[30] US (61/938,472) 2014-02-11
[30] US (61/981,291) 2014-04-18
[30] US (61/985,151) 2014-04-28
[30] US (62/032,383) 2014-08-01
[30] US (62/087,911) 2014-12-05
[30] US (62/087,914) 2014-12-05
[30] US (62/087,905) 2014-12-05
[30] US (62/088,196) 2014-12-05

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[21] **2,938,854**
[13] A1
[51] **Int.Cl. C22C 14/00 (2006.01) C22C 1/02 (2006.01) C22F 1/18 (2006.01)**
[25] EN
[54] **HIGH-STRENGTH ALPHA-BETA TITANIUM ALLOY**
[54] **ALLIAGE DE TITANE ALPHA-BETA A HAUTE RESISTANCE**
[72] THOMAS, ROGER, GB
[72] GARRATT, PAUL, GB
[72] THOMAS, MATTHEW, GB
[72] KOSAKA, YOJI, US
[71] TITANIUM METALS CORPORATION, US
[85] 2016-08-04
[86] 2015-02-06 (PCT/US2015/014782)
[87] (WO2015/175032)
[30] US (14/179,946) 2014-02-13

---

[21] **2,938,863**
[13] A1
[51] **Int.Cl. B65D 75/04 (2006.01) B65D 33/20 (2006.01)**
[25] EN
[54] **FLEXIBLE PACKAGE**
[54] **EMBALLAGE SOUPLE**
[72] STACY-RYAN, RUSSELL, US
[72] ISHIKAWA, YOICHIRO, US
[71] WM. WRIGLEY JR. COMPANY, US
[85] 2016-08-04
[86] 2015-02-12 (PCT/US2015/015584)
[87] (WO2015/123404)
[30] US (61/939,700) 2014-02-13

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[21] **2,938,864**
[13] A1
[51] **Int.Cl. G01S 5/02 (2010.01) H04W 64/00 (2009.01) G01S 5/14 (2006.01)**
[25] EN
[54] **LOCALIZATION OF A WIRELESS USER EQUIPMENTDEVICE IN A TARGET ZONE**
[54] **LOCALISATION D'UN DISPOSITIF D'EQUIPEMENT D'UTILISATEUR SANS FIL DANS UNE ZONE CIBLE**
[72] LI, LIQUN, US
[72] SHEN, GUOBIN, US
[72] ZHAO, CHUNSHUI, US
[72] ZHAO, FENG, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-08-04
[86] 2015-02-02 (PCT/US2015/014101)
[87] (WO2015/126606)
[30] US (14/185,768) 2014-02-20

[21] **2,938,888**
[13] A1
[51] **Int.Cl. B65D 81/34 (2006.01) A47J 36/28 (2006.01) A61F 7/03 (2006.01) B65D 77/20 (2006.01) F24J 1/00 (2006.01)**
[25] EN
[54] **CONTAINER HAVING SELF-CONTAINED HEATER MATERIAL**
[54] **CONTENANT PRESENTANT UN MATERIAU CHAUFFANT AUTONOME**
[72] HUFFER, SCOTT WILLIAM, US
[72] LAUBACH, ADAM, US
[72] MARQUEZ, DARKO, US
[72] PEDICINI, CHRISTOPHER S., US
[71] SONOCO DEVELOPMENT, INC., US
[71] RECHARGEABLE BATTERY CORPORATION TECHNOLOGIES, D.B.A. RBC TECHNOLOGIES, US
[85] 2016-08-04
[86] 2015-02-16 (PCT/US2015/016024)
[87] (WO2015/123629)
[30] US (14/182,034) 2014-02-17
[30] US (14/621,768) 2015-02-13

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[21] **2,938,899**
[13] A1
[51] **Int.Cl. H04W 72/04 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **DEVICE**
[54] **DISPOSITIF**
[72] TAKANO, HIROAKI, JP
[71] SONY CORPORATION, JP
[85] 2016-08-05
[86] 2015-07-14 (PCT/JP2015/003566)
[87] (WO2016/017099)
[30] JP (2014-154714) 2014-07-30

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[21] **2,938,902**
[13] A1
[51] **Int.Cl. H04W 72/04 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **RESOURCE ALLOCATION FOR D2D IN DYNAMIC CHANGE OF TDD CONFIGURATION**
[54] **ATTRIBUTION DE RESSOURCE POUR D2D DANS UN CHANGEMENT DYNAMIQUE DE CONFIGURATION DE DUPLEXAGE A REPARTITION DANS LE TEMPS (TDD)**
[72] TAKANO, HIROAKI, JP
[71] SONY CORPORATION, JP
[85] 2016-08-05
[86] 2015-07-14 (PCT/JP2015/003567)
[87] (WO2016/017100)
[30] JP (2014-153812) 2014-07-29

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[21] **2,938,928**
[13] A1
[51] **Int.Cl. A61K 31/135 (2006.01) A61K 31/138 (2006.01) A61K 31/15 (2006.01) A61K 31/195 (2006.01) A61K 31/341 (2006.01) A61K 31/40 (2006.01) A61K 31/4453 (2006.01) A61K 31/4468 (2006.01) A61K 31/451 (2006.01) A61K 31/495 (2006.01) A61K 31/4985 (2006.01) A61K 31/5375 (2006.01) A61P 19/04 (2006.01)**
[25] EN
[54] **NOVEL USE OF SIGMA-1 RECEPTOR AGONIST COMPOUNDS**
[54] **NOUVELLE UTILISATION DE COMPOSES AGONISTES DU RECEPTEUR SIGMA -1**
[72] FEKETE, ANDREA, HU
[72] VANNAY, ADAM, HU
[71] MTA TAMOGATOTT KUTATOCSOPORTOK IRODAJA, HU
[71] SEMMELWEIS EGYETEM, HU
[85] 2016-08-05
[86] 2015-02-09 (PCT/HU2015/000014)
[87] (WO2015/118365)
[30] EP (14462004.4) 2014-02-07

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[21] **2,938,964**
[13] A1
[51] **Int.Cl. C08B 37/08 (2006.01) A61K 8/73 (2006.01) A61K 38/06 (2006.01) A61K 47/36 (2006.01) A61P 37/08 (2006.01) B01D 53/84 (2006.01) B09B 3/00 (2006.01) C07K 5/02 (2006.01) C07K 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR SYNTHESIS OF A BIOPOLYMER DERIVATIVE, A BIOPOLYMER DERIVATIVE AND ITS USE**
[54] **PROCEDE DE SYNTHESE D'UN DERIVE DE BIOPOLYMERE, DERIVE DE BIOPOLYMERE ET SON UTILISATION**
[72] BAL, WOJCIECH, PL
[72] ZAWISZA, IZABELA, PL
[72] FRACZYK, TOMASZ, PL
[71] INSTYTUT BIOCHEMII I BIOFIZYKI POLSKIEJ AKADEMII NAUK, PL
[85] 2016-08-05
[86] 2015-02-19 (PCT/PL2015/000023)
[87] (WO2015/126269)
[30] PL (P.407257) 2014-02-19
[30] PL (P.407258) 2014-02-19

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[21] **2,938,967**
[13] A1
[51] **Int.Cl. B65D 65/46 (2006.01) C09D 11/037 (2014.01) C11D 17/08 (2006.01)**
[25] EN
[54] **PRINTED WATER SOLUBLE POUCH**
[54] **SACHET IMPRIME SOLUBLE DANS L'EAU**
[72] MURPHY, BRYAN PATRICK, US
[72] BRANDT SANZ, MIGUEL, BE
[72] GABRIELE, ANDREA, BE
[72] LABEQUE, REGINE, BE
[72] CURCIC, NIKOLA, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-08-04
[86] 2015-03-24 (PCT/US2015/022173)
[87] (WO2015/148461)
[30] US (61/971,019) 2014-03-27

[21] **2,939,003**
[13] A1
[51] **Int.Cl. G08C 25/00 (2006.01) H04W 28/04 (2009.01) G01D 4/02 (2006.01) H04B 3/54 (2006.01) H04L 1/08 (2006.01)**
[25] EN
[54] **DATA AND EVENT GAP RECONCILIATION ACROSS NETWORKS USING DIFFERENT COMMUNICATION TECHNOLOGIES**
[54] **RECONCILIATION D'INTERVALLE DE DONNEES ET D'EVENEMENTS A TRAVERS DES RESEAUX A L'AIDE DE DIFFERENTES TECHNOLOGIES DE COMMUNICATION**
[72] DAVIS, JAMES S., US
[72] KRAMER, ERIC, US
[72] SUTHRAM, SIVA, US
[72] HICKS, BONNY, US
[71] LANDIS+GYR INNOVATIONS, INC., US
[85] 2016-08-05
[86] 2015-02-26 (PCT/US2015/017709)
[87] (WO2015/130914)
[30] US (61/944,719) 2014-02-26

[21] **2,939,024**
[13] A1
[51] **Int.Cl. F04C 2/107 (2006.01) F03C 2/08 (2006.01)**
[25] EN
[54] **HYBRID ELASTOMER/METAL ON METAL MOTOR**
[54] **MOTEUR HYBRIDE ELASTOMERE/METAL SUR METAL**
[72] PURCELL, JOHN EUGENE (DECEASED), US
[72] ANDERSON, TYSON BENTLEY, US
[72] COGHLAN, EDMOND TATE, US
[71] ROPER PUMP COMPANY, US
[85] 2016-08-05
[86] 2015-02-11 (PCT/US2015/015404)
[87] (WO2015/123288)
[30] US (61/938,964) 2014-02-12

[21] **2,939,039**
[13] A1
[51] **Int.Cl. B22D 41/56 (2006.01)**
[25] EN
[54] **LADLE SHROUD FOR CASTING METAL, KIT OF PARTS FOR COUPLING ASSEMBLY FOR COUPLING SAID LADLE SHROUD TO A LADLE, METAL CASTING INSTALLATION AND COUPLING PROCESS**
[54] **COUVERTURE DE POCHE DESTINEE A COULER DU METAL, KIT DE PIECES POUR UN ENSEMBLE D'ACCOUPLEMENT DESTINE A COUPLER LADITE COUVERTURE DE POCHE A UNE POCHE, INSTALLATION DE COULEE DE METAL ET PROCESSUS D'ACCOUPLEMENT**
[72] QUINN, JASON, US
[72] SIBIET, FABRICE, BE
[72] VASSELIN, YANNICK, BE
[71] VESUVIUS GROUP, SA, BE
[85] 2016-08-08
[86] 2015-02-17 (PCT/EP2015/053313)
[87] (WO2015/124567)
[30] EP (14155819.7) 2014-02-19

[21] **2,939,087**
[13] A1
[51] **Int.Cl. B23K 9/095 (2006.01) B23K 10/00 (2006.01) G01R 19/00 (2006.01) H05H 1/26 (2006.01) G01B 3/10 (2006.01) G01R 33/07 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MEASURING VOLTAGE AND CURRENT IN A TORCH**
[54] **SYSTEMES ET PROCEDES DE MESURE DE TENSION ET DE COURANT DANS UN CHALUMEAU**
[72] WALKER, JAMES M., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2016-08-08
[86] 2015-01-08 (PCT/US2015/010567)
[87] (WO2015/152978)
[30] US (14/245,870) 2014-04-04

[21] **2,939,093**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/39 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **IMMUNOTHERAPY OF CANCER THROUGH COMBINATION OF LOCAL AND SYSTEMIC IMMUNE STIMULATION**
[54] **IMMUNOTHERAPIE DU CANCER PAR COMBINAISON DE STIMULATION IMMUNITAIRE LOCALE ET SYSTEMIQUE**
[72] TER MEULEN, JAN HENRIK, US
[72] PAYA CUENCA, CARLOS V., US
[71] IMMUNE DESIGN CORP., US
[85] 2016-08-08
[86] 2015-02-13 (PCT/US2015/015767)
[87] (WO2015/123496)
[30] US (61/940,109) 2014-02-14
[30] US (61/985,787) 2014-04-29
[30] US (62/022,070) 2014-07-08
[30] US (62/072,548) 2014-10-30
[30] US (62/101,335) 2015-01-08

[21] **2,939,121**
[13] A1
[51] **Int.Cl. A61K 45/00 (2006.01) A61K 31/4164 (2006.01) A61K 31/428 (2006.01) A61K 31/4725 (2006.01) A61K 31/496 (2006.01) A61K 31/635 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR KILLING SENESCENT CELLS AND FOR TREATING SENESCENCE-ASSOCIATED DISEASES AND DISORDERS**
[54] **PROCEDES ET COMPOSITIONS PERMETTANT DE TUER LES CELLULES SENESCENTES ET DE TRAITER LES MALADIES ET LES TROUBLES ASSOCIES A LA SENESCENCE**
[72] LABERGE, REMI-MARTIN, US
[72] CAMPISI, JUDITH, US
[72] DAVALOS, ALBERT, US
[72] DEMARIA, MARCO, US
[72] DAVID, NATHANIEL, US
[72] VASSEROT, ALAIN PHILIPPE, US
[72] BAKER, DARREN J., US
[72] CHILDS, BENNETT G., US
[72] KIRKLAND, JAMES L., US
[72] TCHKONIA, TAMAR, US
[72] VAN DEURSEN, JAN M.A., US
[72] ZHU, YI, US
[72] ELISSEEFF, JENNIFER, US
[72] KIM, CHAEKYU, US
[72] JEON, OKHEE, US
[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
[71] BUCK INSTITUTE FOR RESEARCH ON AGING, US
[71] UNITY BIOTECHNOLOGY, INC., US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2016-07-27
[86] 2015-01-28 (PCT/US2015/013387)
[87] (WO2015/116740)
[30] US (61/932,704) 2014-01-28
[30] US (61/932,711) 2014-01-28
[30] US (61/979,911) 2014-04-15
[30] US (62/002,709) 2014-05-23
[30] US (62/042,708) 2014-08-27
[30] US (62/044,664) 2014-09-02
[30] US (62/057,820) 2014-09-30
[30] US (62/057,825) 2014-09-30
[30] US (62/057,828) 2014-09-30
[30] US (62/061,627) 2014-10-08
[30] US (62/061,629) 2014-10-08

---

[21] **2,939,131**
[13] A1
[51] **Int.Cl. B23K 9/095 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING INDUCTANCE OF A POWER CABLE**
[54] **SYSTEME ET PROCEDE POUR DETERMINER L'INDUCTANCE D'UN CABLE D'ALIMENTATION**
[72] PFEIFER, KYLE ANDREW, US
[72] SALSICH, ANTHONY VAN BERGEN, US
[72] PROCHNOW, GREGG DONALD, US
[72] OVERESCH, JEREMY DANIEL, US
[71] ILLNOIS TOOL WORKS INC., US
[85] 2016-08-08
[86] 2015-02-16 (PCT/US2015/016037)
[87] (WO2015/156907)
[30] US (61/976,284) 2014-04-07
[30] US (14/616,333) 2015-02-06

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[21] **2,939,140**
[13] A1
[51] **Int.Cl. F16B 35/04 (2006.01)**
[25] EN
[54] **FASTENER SYSTEM COMPRISING AN EXTERNALLY THREADED BOLT AND AN INTERNALLY THREADED NUT FOR THE AVOIDANCE OF CROSS-THREADING OF THE MATING THREADS DURING ASSEMBLY**
[54] **SYSTEME DE FIXATION COMPRENANT UN BOULON A FILETAGE EXTERIEUR ET UN ECROU A FILETAGE INTERIEUR PERMETTANT D'EVITER L'ARRACHEMENT DES FILETS ASSOCIES PENDANT L'ASSEMBLAGE**
[72] PRITCHARD, ALAN, GB
[71] RESEARCH ENGINEERING & MANUFACTURING INC., US
[85] 2016-08-09
[86] 2015-04-27 (PCT/US2015/027788)
[87] (WO2015/168017)
[30] US (61/987,138) 2014-05-01

---

[21] **2,939,167**
[13] A1
[51] **Int.Cl. A47J 31/60 (2006.01)**
[25] EN
[54] **METHOD FOR CLEANING AND/OR DISINFECTING A MILK-CARRYING SYSTEM OF A COFFEE MACHINE AND COFFEE MACHINE**
[54] **PROCEDE DE NETTOYAGE ET/OU DESINFECTION D'UN SYSTEME D'AMENEE DE LAIT D'UNE MACHINE A CAFE ET MACHINE A CAFE**
[72] BUTTIKER, PHILIPP, CH
[72] RUTTI, PASCAL, CH
[71] JURA ELEKTROAPPARATE AG, CH
[85] 2016-08-09
[86] 2015-03-12 (PCT/CH2015/000039)
[87] (WO2015/135085)
[30] EP (14405023.4) 2014-03-13

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[21] **2,939,172**
[13] A1
[51] **Int.Cl. F04C 2/107 (2006.01) E21B 23/00 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **PUMP SYSTEM FOR DELIVERING VISCOUS OR PARTIALLY VISCOUS MEDIA FROM A BOREHOLE**
[54] **SYSTEME DE POMPE SERVANT A DISTRIBUER UN MATERIAU VISQUEUX OU PARTIELLEMENT VISQUEUX A PARTIR D'UN TROU DE FORAGE**
[72] HEIZINGER, KLAUS, BR
[72] LESSMANN, LORENZ, BR
[72] BORCHARDT, EUDES, BR
[72] DEL POZO, LEONCIO, AR
[71] NETZSCH PUMPEN & SYSTEME GMBH, DE
[85] 2016-08-09
[86] 2015-02-13 (PCT/DE2015/000069)
[87] (WO2015/124135)
[30] DE (10 2014 102 126.6) 2014-02-19

[21] **2,939,175**
[13] A1
[51] **Int.Cl. F17D 1/04 (2006.01) F17C 13/04 (2006.01) G05D 11/02 (2006.01) G05D 16/16 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR FLOW EQUIPARTITION**
[54] **APPAREIL ET PROCEDE D'EQUIPARTITION D'ECOULEMENT**
[72] BORGHESANI, OMERO, IT
[72] ZECCHI, STEFANO, IT
[71] O.M.T. OFFICINA MECCANICA TARTARINI S.R.L., IT
[85] 2016-08-09
[86] 2015-03-17 (PCT/IB2015/051939)
[87] (WO2015/140706)
[30] IT (BO2014A000139) 2014-03-18

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[21] **2,939,190**
[13] A1
[51] **Int.Cl. F02D 21/08 (2006.01) F02M 26/01 (2016.01) F02D 41/00 (2006.01) F02D 41/08 (2006.01)**
[25] EN
[54] **EGR DEVICE**
[54] **DISPOSITIF DE RECIRCULATION DE GAZ D'ECHAPPEMENT**
[72] YUKI RYO, JP
[72] NAKANO SATOSHI, JP
[72] ISHIGURO TAKUYA, JP
[71] YANMAR CO., LTD., JP
[85] 2016-08-09
[86] 2015-01-29 (PCT/JP2015/052423)
[87] (WO2015/125576)
[30] JP (2014-031006) 2014-02-20

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[21] **2,939,192**
[13] A1
[51] **Int.Cl. H04W 16/14 (2009.01)**
[25] EN
[54] **GUARD BAND USAGE FOR WIRELESS DATA TRANSMISSION**
[54] **UTILISATION DE BANDE DE GARDE POUR TRANSMISSION DE DONNEES SANS FIL**
[72] HASSAN, AMER A., US
[72] HAUGEN, TODD, US
[72] GARNETT, PAUL W., US
[72] MITCHELL, PAUL WILLIAM ALEXANDER, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-08-09
[86] 2015-02-20 (PCT/US2015/016731)
[87] (WO2015/130559)
[30] US (61/944,453) 2014-02-25
[30] US (14/252,507) 2014-04-14

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[21] **2,939,197**
[13] A1
[51] **Int.Cl. H04W 72/10 (2009.01) H04W 12/06 (2009.01)**
[25] EN
[54] **PRIORITY ACCESS TO A PRIORITY ACCESS CHANNEL**
[54] **ACCES PRIORITAIRE A UN CANAL D'ACCES PRIORITAIRE**
[72] HASSAN, AMER A., US
[72] MITCHELL, PAUL WILLIAM ALEXANDER, US
[72] HAUGEN, TODD, US
[72] GARNETT, PAUL W., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-08-09
[86] 2015-02-20 (PCT/US2015/016730)
[87] (WO2015/130558)
[30] US (61/944,447) 2014-02-25
[30] US (14/252,460) 2014-04-14

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[21] **2,939,206**
[13] A1
[51] **Int.Cl. A61K 6/08 (2006.01)**
[25] EN
[54] **DENTAL COMPOSITION**
[54] **COMPOSITION DENTAIRE**
[72] KLEE, JOACHIM, DE
[72] MAIER, MAXIMILIAN, DE
[72] LALEVEE, JACQUES, FR
[72] FOUASSIER, JEAN PIERRE, FR
[72] MORLET-SAVARY, FABRICE, FR
[71] DENTSPLY DETREY GMBH, DE
[85] 2016-08-09
[86] 2015-03-20 (PCT/EP2015/055905)
[87] (WO2015/144579)
[30] EP (14001147.9) 2014-03-27

---

[21] **2,939,225**
[13] A1
[51] **Int.Cl. G01S 5/02 (2010.01) A01K 29/00 (2006.01)**
[25] EN
[54] **METHOD FOR LOCATING ANIMALS**
[54] **PROCEDE DE LOCALISATION D'ANIMAUX**
[72] AUER, WOLFGANG, AT
[71] SMARTBOW GMBH, AT
[85] 2016-08-10
[86] 2015-02-12 (PCT/AT2015/000022)
[87] (WO2015/120495)
[30] AT (A 107/2014) 2014-02-14

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[21] **2,939,240**
[13] A1
[51] **Int.Cl. A43B 7/00 (2006.01) A41D 31/02 (2006.01) A43B 7/12 (2006.01) A43B 17/00 (2006.01) A43B 17/10 (2006.01) A43B 19/00 (2006.01) A43B 23/02 (2006.01) A43B 23/04 (2006.01) A43B 23/07 (2006.01) A43D 3/02 (2006.01) A43D 3/08 (2006.01) B32B 27/32 (2006.01) B32B 37/12 (2006.01)**
[25] EN
[54] **CONFORMABLE SEAMLESS BOOTIES AND FOOTWEAR ASSEMBLIES, AND METHODS AND LASTS THEREFOR**
[54] **ENSEMBLES DE CHAUSSONS ET D'ARTICLE CHAUSSANTS SANS COUTURE ADAPTABLES, ET PROCEDES ET EMBAUCHOIRS POUR CES DERNIERS**
[72] BACINO, JOHN E., US
[72] CLOUGH, NORMAN E., US
[72] COLLAZO, ORLANDO, US
[72] NABERNIK, STANE, SI
[72] SHELLEY, FRANZ J., US
[72] WOLFRUM, HEIKE, DE
[72] ZAGGL, ALEXANDER, DE
[71] W. L. GORE & ASSOCIATES, INC., US
[71] W.L. GORE & ASSOCIATES, GMBH, DE
[85] 2016-08-09
[86] 2015-02-13 (PCT/US2015/015731)
[87] (WO2015/123482)
[30] US (14/181,174) 2014-02-14
[30] US (14/181,236) 2014-02-14
[30] US (14/181,175) 2014-02-14

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[21] **2,939,250**
[13] A1
[51] **Int.Cl. H04N 21/234 (2011.01)**
[25] EN
[54] **PROCESSING CONTINUOUS MULTI-PERIOD CONTENT**
[54] **TRAITEMENT D'UN CONTENU A MULTIPLES PERIODES CONTINUES**
[72] STOCKHAMMER, THOMAS, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-08-10
[86] 2015-03-24 (PCT/US2015/022264)
[87] (WO2015/148519)
[30] US (61/969,777) 2014-03-24
[30] US (14/665,252) 2015-03-23

[21] **2,939,256**
[13] A1
[51] **Int.Cl. B29B 11/14 (2006.01) B29C 49/02 (2006.01)**
[25] EN
[54] **PLASTIC AEROSOL CONTAINER, PREFORM AND METHOD**
[54] **RECIPIENT AEROSOL EN PLASTIQUE, PREFORME ET PROCEDE**
[72] CHURY, STANISLAV, CZ
[72] KUHN, VILEM, CZ
[71] PETAINER LARGE CONTAINER IP LIMITED, GB
[85] 2016-08-09
[86] 2015-02-18 (PCT/GB2015/050463)
[87] (WO2015/124920)
[30] GB (1402885.6) 2014-02-18

[21] **2,939,261**
[13] A1
[51] **Int.Cl. A61K 9/51 (2006.01) A61K 31/404 (2006.01) A61K 31/4706 (2006.01) A61K 31/5025 (2006.01) A61K 31/506 (2006.01) A61K 47/34 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **THERAPEUTIC NANOPARTICLES COMPRISING A THERAPEUTIC AGENT AND METHODS OF MAKING AND USING SAME**
[54] **NANOPARTICULES THERAPEUTIQUES COMPORTANT UN AGENT THERAPEUTIQUE, ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] FIGUEIREDO, MARIA, US
[72] PEEKE, ERICK, US
[72] DEWITT, DAVID, US
[72] VAN GEEN HOVEN, CHRISTINA, US
[72] TROIANO, GREG, US
[72] WRIGHT, JAMES, US
[72] SONG, YOUNG-HO, US
[72] WANG, HONG, US
[71] BIND THERAPEUTICS, INC., US
[85] 2016-08-09
[86] 2015-02-13 (PCT/US2015/015887)
[87] (WO2015/123562)
[30] US (61/939,363) 2014-02-13

[21] **2,939,264**
[13] A1
[51] **Int.Cl. B60C 23/00 (2006.01) B60C 23/04 (2006.01) G06K 19/077 (2006.01)**
[25] FR
[54] **MOUNTING PATCH FOR A TYRE**
[54] **PATCH DE SUPPORT POUR PNEUMATIQUE**
[72] MARQUES, FREDERIC, FR
[72] LHOSPITALIER, DENIS, FR
[71] MICHELIN RECHERCHE ET TECHNIQHE S.A., CH
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[85] 2016-08-09
[86] 2015-03-18 (PCT/IB2015/000362)
[87] (WO2015/140623)
[30] FI (14/00686) 2014-03-21

[21] **2,939,690**
[13] A1
[51] **Int.Cl. F16C 27/02 (2006.01)**
[25] EN
[54] **RADIAL FOIL BEARING**
[54] **PALIER A FEUILLES RADIALES**
[72] OMORI, NAOMICHI, JP
[71] IHI CORPORATION, JP
[85] 2016-08-12
[86] 2015-02-18 (PCT/JP2015/054444)
[87] (WO2015/125825)
[30] JP (2014-028389) 2014-02-18

[21] **2,939,760**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 49/10 (2006.01) A61K 49/18 (2006.01) A61P 39/04 (2006.01)**
[25] EN
[54] **USE OF A REVERSE-MICELLAR SYSTEM FOR DELIVERING CHELATORS OF RADIONUCLIDES AND METALS**
[54] **UTILISATION D'UN SYSTEME MICELLAIRE INVERSE DANS LA LIBERATION DE CHELATEURS DE RADIONUCLEIDES ET DE METAUX**
[72] BAUER, CAROLINE, FR
[72] COMPTE, ELSA, FR
[72] GREMY, OLIVIER, FR
[72] MICCOLI, LAURENT, FR
[72] ANGULO-MORA, JAIME FRANCISCO, FR
[72] MAUREL, JEAN-CLAUDE, FR
[71] MEDESIS PHARMA, FR
[85] 2016-08-16
[86] 2015-02-17 (PCT/EP2015/053339)
[87] (WO2015/124581)
[30] EP (14305217.3) 2014-02-18

[21] **2,939,763**
[13] A1
[51] **Int.Cl. A61K 38/26 (2006.01) A61K 47/48 (2006.01) C07K 14/605 (2006.01)**
[25] EN
[54] **STABLE GLUCAGON ANALOGUES AND USE FOR TREATMENT OF HYPOGLYCAEMIA**
[54] **ANALOGUES DU GLUCAGON STABLES ET LEUR UTILISATION DANS LE TRAITEMENT DE L'HYPOGLYCEMIE**
[72] LAU, JESPER F., DK
[72] KRUSE, THOMAS, DK
[72] NIELSEN, PETER KRESTEN, DK
[71] NOVO NORDISK A/S, DK
[85] 2016-08-16
[86] 2015-02-18 (PCT/EP2015/053394)
[87] (WO2015/124612)
[30] EP (14155497.2) 2014-02-18

[21] **2,939,771**
[13] A1
[51] **Int.Cl. H04B 1/3827 (2015.01)**
[25] EN
[54] **REMEDIAL SIGNAL GENERATOR**
[54] **GENERATEUR DE SIGNAL CORRECTIF**
[72] BUTNER, WAYNE, CA
[71] TRUST TECHNOLOGY WORLD - DMCC, AE
[85] 2016-08-16
[86] 2015-02-19 (PCT/EP2015/053528)
[87] (WO2015/124689)
[30] GB (1403056.3) 2014-02-21
[30] GB (1423184.9) 2014-12-24

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[21] **2,939,774**
[13] A1
[51] **Int.Cl. H04B 1/3827 (2015.01)**
[25] EN
[54] **RECORDAL OF POTENTIAL HARMFUL RADIATION**
[54] **ENREGISTREMENT DE RAYONNEMENT NUISIBLE POTENTIEL**
[72] BUTNER, WAYNE, CA
[71] TRUST TECHNOLOGY WORLD - DMCC, AE
[85] 2016-08-16
[86] 2015-02-20 (PCT/EP2015/053651)
[87] (WO2015/124744)
[30] GB (1403053.0) 2014-02-21

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[21] **2,939,776**
[13] A1
[51] **Int.Cl. E02F 3/815 (2006.01) E02F 9/28 (2006.01)**
[25] EN
[54] **A LOCKING DEVICE FOR A WEAR MEMBER OF AN EARTH MOVING MACHINE**
[54] **DISPOSITIF DE VERROUILLAGE POUR ELEMENT D'USURE DE MACHINE DE TERRASSEMENT**
[72] TRIGINER BOIXEDA, JORGE, ES
[72] ROL, JAVIER, ES
[71] METALOGENIA RESEARCH & TECHNOLOGIES S.L., ES
[85] 2016-08-16
[86] 2015-02-26 (PCT/EP2015/054089)
[87] (WO2015/128439)
[30] EP (14382072.8) 2014-02-27

---

[21] **2,939,780**
[13] A1
[51] **Int.Cl. E02F 9/28 (2006.01)**
[25] EN
[54] **LIP SHROUD FOR A DRAGLINE LIP**
[54] **CARENAGE DE LEVRE POUR LEVRE DE PELLE A BENNE TRAINANTE**
[72] HOOIJMANS, WILLEM, NL
[71] CATERPILLAR WORK TOOLS B.V., NL
[85] 2016-08-16
[86] 2015-02-26 (PCT/EP2015/054096)
[87] (WO2015/128442)
[30] EP (14157321.2) 2014-02-28

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[21] **2,939,812**
[13] A1
[51] **Int.Cl. H05G 1/00 (2006.01) A61B 6/00 (2006.01) H01J 35/06 (2006.01) H01J 35/30 (2006.01)**
[25] EN
[54] **X-RAY GENERATOR**
[54] **GENERATEUR DE RAYONS X**
[72] EVANS, MARK, GB
[72] STEVENS, ROBERT, GB
[72] TRAVISH, GIL, GB
[71] ADAPTIX LIMITED, GB
[85] 2016-08-16
[86] 2015-03-05 (PCT/GB2015/050639)
[87] (WO2015/132595)
[30] GB (1403901.0) 2014-03-05

---

[21] **2,939,826**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR EXCHANGING TICKETS**
[54] **SYSTEMES ET PROCEDES D'ECHANGE DE BILLETS**
[72] GODSEY, SANDY LYNN, US
[71] STUBHUB, INC., US
[85] 2016-08-15
[86] 2014-12-12 (PCT/US2014/070136)
[87] (WO2015/126512)
[30] US (14/186,467) 2014-02-21

---

[21] **2,939,829**
[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/26 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF PERFORMANCE MEASUREMENTS FOR WIRELESS LOCAL AREA NETWORK ACCESS POINTS**
[54] **SYSTEME ET PROCEDE DE MESURES DE PERFORMANCE POUR POINTS D'ACCES DE RESEAU LOCAL SANS FIL**
[72] CHOU, JOEY, US
[71] INTEL IP CORPORATION, US
[85] 2016-08-15
[86] 2015-02-03 (PCT/US2015/014227)
[87] (WO2015/167633)
[30] US (61/985,394) 2014-04-28
[30] US (14/575,870) 2014-12-18

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[21] **2,939,830**
[13] A1
[51] **Int.Cl. H02J 50/10 (2016.01) H02J 50/90 (2016.01) B60L 11/18 (2006.01) H02J 7/02 (2016.01) H05K 7/20 (2006.01)**
[25] EN
[54] **INDUCTIVE POWER TRANSFER WITH INDUCTIVE POWER TRANSFER PAD**
[54] **TRANSFERT DE PUISSANCE INDUCTIVE AVEC PLAGE DE CONNEXION DE TRANSFERT DE PUISSANCE INDUCTIVE**
[72] WECHSLER, SIMON, DE
[72] GUNT, ROMAN, DE
[71] BOMBARDIER PRIMOVE GMBH, DE
[85] 2016-08-15
[86] 2015-02-27 (PCT/EP2015/054216)
[87] (WO2015/128498)
[30] GB (1403548.9) 2014-02-28

[21] **2,939,832**
[13] A1
[51] **Int.Cl. H04W 28/04 (2009.01) H04W 84/12 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD TO MEASURE AN ERROR RATE OF A WIRELESS LOCAL AREA NETWORK**
[54] **SYSTEME ET PROCEDE POUR MESURER UN TAUX D'ERREURS D'UN RESEAU LOCAL SANS FIL**
[72] CHOU, JOEY, US
[71] INTEL IP CORPORATION, US
[85] 2016-08-15
[86] 2015-02-03 (PCT/US2015/014249)
[87] (WO2015/167634)
[30] US (61/985,396) 2014-04-28
[30] US (14/575,876) 2014-12-18

[21] **2,939,836**
[13] A1
[51] **Int.Cl. F15B 13/04 (2006.01)**
[25] EN
[54] **MULTI-PORT FLOW SWITCHING VALVE**
[54] **SOUPAPE DE COMMUTATION D'ECOULEMENT A PLUSIEURS ORIFICES**
[72] MEHMI, RAMANDEEP, US
[72] SMALLHORN, EDWARD, CA
[72] LIN, SHENG-NAN, TW
[71] HYDRONOVATION, INC., US
[85] 2016-08-15
[86] 2015-03-11 (PCT/US2015/019946)
[87] (WO2015/138599)
[30] US (61/952,304) 2014-03-13

[21] **2,939,855**
[13] A1
[51] **Int.Cl. B66D 1/14 (2006.01) B66D 1/58 (2006.01) B66D 5/06 (2006.01)**
[25] EN
[54] **SYSTEM ARRANGEMENT OF LIFTING MECHANISMS AND METHOD OF OPERATING THE SYSTEM ARRANGEMENT**
[54] **ARRANGEMENT DE SYSTEME DE MECANISMES DE LEVAGE ET PROCEDE POUR FAIRE FONCTIONNER L'ARRANGEMENT DE SYSTEME**
[72] LAUTWEIN, CHRISTOF, DE
[72] WAGENER, CHRISTOPH, DE
[71] M.A.T. MALMEDIE ANTRIEBSTECHNIK GMBH, DE
[85] 2016-08-15
[86] 2015-04-16 (PCT/EP2015/058287)
[87] (WO2016/110333)
[30] DE (10 2015 100 181.0) 2015-01-08

[21] **2,939,897**
[13] A1
[51] **Int.Cl. C12N 15/09 (2006.01) A61K 39/395 (2006.01) A61P 7/02 (2006.01) A61P 11/00 (2006.01) A61P 41/00 (2006.01) C07K 16/38 (2006.01) C12N 1/15 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **NEW ANTI-HUMAN PAI-1 ANTIBODY**
[54] **NOUVEL ANTICORPS ANTI-PAI-1 HUMAIN**
[72] TANAKA, HIROTSUGU, JP
[72] YOSHINO, MASAYASU, JP
[71] ASTELLAS PHARMA INC., JP
[85] 2016-08-16
[86] 2015-02-20 (PCT/JP2015/054704)
[87] (WO2015/125904)
[30] JP (2014-031319) 2014-02-21

[21] **2,939,898**
[13] A1
[51] **Int.Cl. A61F 5/02 (2006.01) A61F 13/06 (2006.01)**
[25] EN
[54] **ANKLE JOINT BANDAGE**
[54] **BANDAGE D'ARTICULATION DE CHEVILLE**
[72] TSUCHIYA, AKIHARU, JP
[72] OJIMA, HITOSHI, JP
[72] KASENO, HIDENORI, JP
[71] KOWA COMPANY, LTD., JP
[85] 2016-08-16
[86] 2015-03-03 (PCT/JP2015/056221)
[87] (WO2015/133478)
[30] JP (2014-040937) 2014-03-03
[30] JP (2014-043639) 2014-03-06

[21] **2,939,900**
[13] A1
[51] **Int.Cl. A61F 5/02 (2006.01) A41D 13/06 (2006.01) A61F 13/06 (2006.01)**
[25] EN
[54] **KNEE SUPPORTER AND METHOD FOR SUPPORTING KNEE JOINT**
[54] **SUPPORT DE GENOU ET PROCEDE DE SUPPORT POUR L'ARTICULATION DU GENOU**
[72] TSUCHIYA, AKIHARU, JP
[72] TSUZURANUKI, KENTA, JP
[72] OJIMA, HITOSHI, JP
[72] KASENO, HIDENORI, JP
[71] KOWA COMPANY, LTD., JP
[71] ADVANCING INC., JP
[71] DMCHAIN COOPERATIVE, JP
[85] 2016-08-16
[86] 2015-03-03 (PCT/JP2015/056222)
[87] (WO2015/133479)
[30] JP (2014-040935) 2014-03-03
[30] JP (2014-043638) 2014-03-06
[30] JP (2014-266458) 2014-12-26

[21] **2,939,903**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/18 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **TRANSPARENT DISCOVERY OF SEMI-STRUCTURED DATA SCHEMA**
[54] **DECOUVERTE TRANSPARENT DE SCHEMA DE DONNEES SEMI-STRUCTUREES**
[72] DAGEVILLE, BENOIT, US
[72] ANTONOV, VADIM, US
[71] SNOWFLAKE COMPUTING INC., US
[85] 2016-08-16
[86] 2015-02-18 (PCT/US2015/016407)
[87] (WO2015/126959)
[30] US (61/941,986) 2014-02-19
[30] US (14/518,931) 2014-10-20

---

[21] **2,939,904**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/18 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **IMPLEMENTATON OF SEMI-STRUCTURED DATA AS A FIRST-CLASS DATABASE ELEMENT**
[54] **MISE EN OEUVRE DE DONNEES SEMI-STRUCTUREES SOUS LA FORME D'UN ELEMENT DE BASE DE DONNEES DE PREMIERE CLASSE**
[72] DAGEVILLE, BENOIT, US
[72] ANTONOV, VADIM, US
[71] SNOWFLAKE COMPUTING INC., US
[85] 2016-08-16
[86] 2015-02-18 (PCT/US2015/016409)
[87] (WO2015/126961)
[30] US (61/941,986) 2014-02-19
[30] US (14/518,913) 2014-10-20

---

[21] **2,939,905**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 12/0802 (2016.01)**
[25] EN
[54] **CACHING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE MISE EN CACHE**
[72] DAGEVILLE, BENOIT, US
[72] CRUANES, THIERRY, US
[72] ZUKOWSKI, MARCIN, US
[71] SNOWFLAKE COMPUTING INC., US
[85] 2016-08-16
[86] 2015-02-18 (PCT/US2015/016410)
[87] (WO2015/126962)
[30] US (61/941,986) 2014-02-19
[30] US (14/518,971) 2014-10-20

---

[21] **2,939,906**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 9/46 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **DATA MANAGEMENT SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE GESTION DE DONNEES**
[72] DAGEVILLE, BENOIT, US
[72] CRUANES, THIERRY, US
[72] ZUKOWSKI, MARCIN, US
[71] SNOWFLAKE COMPUTING INC., US
[85] 2016-08-16
[86] 2015-02-18 (PCT/US2015/016418)
[87] (WO2015/126968)
[30] US (61/941,986) 2014-02-19
[30] US (14/518,873) 2014-10-20

---

[21] **2,939,907**
[13] A1
[51] **Int.Cl. D04H 1/4374 (2012.01) D04H 13/00 (2006.01)**
[25] EN
[54] **SCOURING ARTICLE AND METHODS OF MAKING AND USING**
[54] **ARTICLE DE RECURAGE ET PROCEDES DE FABRICATION ET D'UTILISATION**
[72] ENDLE, JAMES P., US
[72] BRANDNER, JOHN M., US
[72] CARLSON, LAUREN K., US
[72] MAKI, ROBERT J., US
[72] SANOCKI, STEPHEN M., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-08-16
[86] 2015-02-16 (PCT/US2015/016046)
[87] (WO2015/123635)
[30] US (61/940,580) 2014-02-17

---

[21] **2,939,908**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 9/46 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **RESOURCE PROVISIONING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE MISE A DISPOSITION DE RESSOURCES**
[72] DAGEVILLE, BENOIT, US
[72] CRUANES, THIERRY, US
[72] ZUKOWSKI, MARCIN, US
[71] SNOWFLAKE COMPUTING INC., US
[85] 2016-08-16
[86] 2015-02-18 (PCT/US2015/016425)
[87] (WO2015/126973)
[30] US (61/941,986) 2014-02-19
[30] US (14/518,826) 2014-10-20

---

[21] **2,939,909**
[13] A1
[51] **Int.Cl. A62D 1/00 (2006.01)**
[25] EN
[54] **FIRE EXTINGUISHING COMPOSITIONS**
[54] **COMPOSITIONS D'EXTINCTION D'INCENDIE**
[72] PAI, CHIEN NAN, TW
[72] CHANG-MATEU, I-HWA MIDEY, US
[71] HYDRANT INTERNATIONAL TRADING CO., LTD., TW
[85] 2016-08-16
[86] 2015-02-17 (PCT/US2015/016227)
[87] (WO2015/126854)
[30] US (61/941,396) 2014-02-18

[21] **2,939,910**
[13] A1
[51] **Int.Cl. B01L 3/14 (2006.01)**
[25] EN
[54] **MULTI-WELL SEPARATION APPARATUS AND REAGENT DELIVERY DEVICE**
[54] **APPAREIL DE SEPARATION EN DE MULTIPLES PUITS ET DISPOSITIF DE DISTRIBUTION DE REACTIFS**
[72] CHEN, NING, US
[72] SHANAHAN, ROBERT KEITH, US
[72] TENG, DAYU, US
[72] BRAUN, DANIEL JOSEPH, US
[71] DRUGARRAY, INC., US
[85] 2016-08-16
[86] 2015-02-18 (PCT/US2015/016435)
[87] (WO2015/126979)
[30] US (61/941,368) 2014-02-18

---

[21] **2,939,911**
[13] A1
[51] **Int.Cl. B65D 47/06 (2006.01) B65D 85/72 (2006.01)**
[25] EN
[54] **BEVERAGE NOZZLE WITH MIXING CORE**
[54] **BUSE DE BOISSON AVEC COEUR DE MELANGE**
[72] GATIPON, SHAUN B., US
[72] SANTAMARIA, ALEJANDRO J., US
[72] WILSON, JOSHUA B., US
[72] BROWNELL, ROBERT B., JR., US
[71] THE COCA-COLA COMPANY, US
[85] 2016-08-16
[86] 2015-02-18 (PCT/US2015/016257)
[87] (WO2015/126869)
[30] US (61/941,113) 2014-02-18

---

[21] **2,939,912**
[13] A1
[51] **Int.Cl. G01N 33/52 (2006.01) G01N 33/53 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **SPECIFIC BIOMARKER SET FOR NON-INVASIVE DIAGNOSIS OF LIVER CANCER**
[54] **ENSEMBLE DE BIOMARQUEURS SPECIFIQUES POUR LE DIAGNOSTIC NON INVASIF D'UN CANCER DU FOIE**
[72] MAN, CORNELIA WING YIN, CN
[72] WAI, NORMAN FUNG MAN, CA
[72] WAI, BENJAMIN CHI YIN, CA
[72] WONG, BING LOU, US
[71] DRAGON VICTORY DEVELOPMENT LTD., CN
[85] 2016-08-16
[86] 2014-07-31 (PCT/US2014/049038)
[87] (WO2016/003479)
[30] US (14/321,867) 2014-07-02
[30] US (14/321,870) 2014-07-02

---

[21] **2,939,913**
[13] A1
[51] **Int.Cl. E02D 17/20 (2006.01) A41G 1/00 (2006.01) E01C 13/08 (2006.01)**
[25] EN
[54] **SYNTHETIC GROUND COVER SYSTEM FOR EROSION CONTROL**
[54] **SYSTEME DE REVETEMENT DE SOL EN MATERIAU SYNTHETIQUE POUR LUTTER CONTRE L'EROSION**
[72] AYERS, MICHAEL, US
[72] URRUTIA, JOSE, US
[71] WATERSHED GEOSYNTHETICS LLC, US
[85] 2016-08-16
[86] 2015-02-19 (PCT/US2015/016474)
[87] (WO2015/126996)
[30] US (14/186,413) 2014-02-21

---

[21] **2,939,914**
[13] A1
[51] **Int.Cl. B29C 65/00 (2006.01)**
[25] EN
[54] **SELF SEALING ARTICLES**
[54] **ARTICLES AUTO-OBTURANTS**
[72] WIDENBRANT, MARTIN J., US
[72] SEABAUGH, TAYLOR M., US
[72] BODKHE, RAJAN B., US
[72] FRONEK, DANIEL R., US
[72] SETH, JAYSHREE, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-08-16
[86] 2015-02-18 (PCT/US2015/016356)
[87] (WO2015/183354)
[30] US (61/941,160) 2014-02-18
[30] US (62/032,274) 2014-08-01

---

[21] **2,939,915**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **MANAGING DATA PROFILING OPERATIONS RELATED TO DATA TYPE**
[54] **OPERATIONS DE PROFILAGE DE DONNEES DE GESTION RELATIVES A UN TYPE DE DONNEES**
[72] KHAN, MUHAMMAD ARSHAD, US
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2016-08-16
[86] 2015-02-19 (PCT/US2015/016517)
[87] (WO2015/134193)
[30] US (61/949,477) 2014-03-07

---

[21] **2,939,916**
[13] A1
[51] **Int.Cl. A61K 33/10 (2006.01) A61K 9/08 (2006.01) A61K 33/14 (2006.01) A61P 23/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR PAIN RELIEF WITHOUT NUMBNESS**
[54] **COMPOSITIONS ET METHODES DESTINEES A ATTENUER LA DOULEUR SANS ENGOURDIR**
[72] ABRAHMSOHN, GLENN, US
[71] ABRAHMSOHN, GLENN, US
[85] 2016-08-16
[86] 2015-02-18 (PCT/US2015/016379)
[87] (WO2015/126942)
[30] US (61/941,307) 2014-02-18

[21] **2,939,917**
[13] A1
[51] **Int.Cl. H04L 29/08 (2006.01)**
[25] EN
[54] **CONTENT DELIVERY NETWORK ARCHITECTURE WITH EDGE PROXY**
[54] **ARCHITECTURE DE RESEAU DE DISTRIBUTION DE CONTENU A MANDATAIRE DE BORD**
[72] LAWRENCE, JOSEPH C., US
[72] JOHNS, KEVIN C., US
[72] POWER, WILLIAM R., US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2016-08-16
[86] 2015-02-19 (PCT/US2015/016612)
[87] (WO2015/127075)
[30] US (61/941,576) 2014-02-19
[30] US (62/110,119) 2015-01-30

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[21] **2,939,918**
[13] A1
[51] **Int.Cl. C07C 51/15 (2006.01) C07C 51/573 (2006.01) C07C 53/08 (2006.01)**
[25] EN
[54] **ACETIC ACID PRODUCTION PROCESS**
[54] **PROCEDE DE PRODUCTION D'ACIDE ACETIQUE**
[72] HALLINAN, NOEL, US
[72] SALISBURY, BRIAN A., US
[72] WHITE, DANIEL F., US
[72] RAMAGE, DAVID L., US
[71] LYONDELLBASELL ACETYLS, LLC, US
[85] 2016-08-16
[86] 2015-02-24 (PCT/US2015/017332)
[87] (WO2015/130682)
[30] US (61/946,269) 2014-02-28
[30] US (62/057,551) 2014-09-30

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[21] **2,939,919**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 9/50 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **RESOURCE PROVISIONING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE FOURNITURE DE RESSOURCES**
[72] DAGEVILLE, BENOIT, US
[72] CRUANES, THIERRY, US
[72] ZUKOWSKI, MARCIN, US
[71] SNOWFLAKE COMPUTING INC., US
[85] 2016-08-16
[86] 2015-02-19 (PCT/US2015/016614)
[87] (WO2015/127076)
[30] US (61/941,986) 2014-02-19
[30] US (14/518,898) 2014-10-20

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[21] **2,939,920**
[13] A1
[51] **Int.Cl. A61B 5/11 (2006.01)**
[25] EN
[54] **HEALTH MONITOR**
[54] **DISPOSITIF DE SURVEILLANCE DE SANTE**
[72] BLACKADAR, THOMAS, P., US
[72] MONAHAN, DAVID, P., US
[72] GAUDET, PAUL, J., US
[72] QUINLAN, THOMAS, J., US
[71] LUMIRA LTD., GB
[85] 2016-08-16
[86] 2014-09-19 (PCT/US2014/056532)
[87] (WO2015/126459)
[30] US (14/184,042) 2014-02-19

---

[21] **2,939,921**
[13] A1
[51] **Int.Cl. H04L 29/08 (2006.01)**
[25] EN
[54] **PROXY SERVER FAILOVER AND LOAD CLUSTERING**
[54] **BASCULEMENT DE SERVEURS MANDATAIRES ET REGROUPEMENT DE CHARGES**
[72] POWER, WILLIAM R., US
[72] MCDONNELL, PAUL K., US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2016-08-16
[86] 2015-02-19 (PCT/US2015/016628)
[87] (WO2015/127086)
[30] US (61/941,576) 2014-02-19
[30] US (62/110,119) 2015-01-30

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[21] **2,939,922**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEMS, ENVIRONMENT AND METHODS FOR EVALUATION AND MANAGEMENT OF AUTISM SPECTRUM DISORDER USING A WEARABLE DATA COLLECTION DEVICE**
[54] **SYSTEMES, ENVIRONNEMENT ET PROCEDES POUR EVALUER ET PRENDRE EN CHARGE UN TROUBLE GLOBAL DU DEVELOPPEMENT AU MOYEN D'UN DISPOSITIF DE COLLECTE DE DONNEES PORTABLE**
[72] SAHIN, NEDIM T., US
[71] BRAIN POWER, LLC, US
[85] 2016-08-16
[86] 2015-02-24 (PCT/US2015/017306)
[87] (WO2015/127441)
[30] US (61/943,727) 2014-02-24
[30] US (14/511,039) 2014-10-09

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[21] **2,939,923**
[13] A1
[51] **Int.Cl. E04D 5/10 (2006.01)**
[25] EN
[54] **EASY TO APPLY AIR AND WATER BARRIER ARTICLES**
[54] **ARTICLES BARRIERES A L'AIR ET A L'EAU FACILES A APPLIQUER**
[72] SEABAUGH, TAYLOR M., US
[72] WIDENBRANT, MARTIN J., US
[72] FRONEK, DANIEL R., US
[72] HOLLO, ALAN J., US
[72] SETH, JAYSHREE, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-08-16
[86] 2015-02-18 (PCT/US2015/016362)
[87] (WO2015/126931)
[30] US (61/941,160) 2014-02-18
[30] US (62/095,321) 2014-12-22

[21] **2,939,924**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD AND COMPOSITION FOR DIAGNOSIS OF AGGRESSIVE PROSTATE CANCER**
[54] **PROCEDE ET COMPOSITION POUR LE DIAGNOSTIC DU CANCER AGRESSIF DE LA PROSTATE**
[72] ABATE-SHEN, CORINNE, US
[72] CALIFANO, ANDREA, US
[72] SHEN, MICHAEL, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2016-08-16
[86] 2015-02-19 (PCT/US2015/016650)
[87] (WO2015/127101)
[30] US (61/966,271) 2014-02-19

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[21] **2,939,925**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **SECURING CLIENT-SPECIFIED CREDENTIALS AT CRYPTOGRAPHICALLY ATTESTED RESOURCES**
[54] **SECURISATION D'IDENTIFIANTS SPECIFIES PAR LE CLIENT AU NIVEAU DE RESSOURCES ATTESTEES PAR CHIFFREMENT**
[72] POTLAPALLY, NACHIKETH RAO, US
[72] DOANE, ANDREW JEFFREY, US
[72] BRANDWINE, ERIC JASON, US
[72] FITZGERALD, ROBERT ERIC, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-08-16
[86] 2015-02-24 (PCT/US2015/017354)
[87] (WO2015/127461)
[30] US (14/188,630) 2014-02-24

---

[21] **2,939,926**
[13] A1
[51] **Int.Cl. G06Q 40/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DEVELOPMENT OF FINANCIAL PLANS**
[54] **SYSTEME ET PROCEDE POUR LE DEVELOPPEMENT DE PLANS FINANCIERS**
[72] MURGUIA, ALEX, US
[71] INSTREAM SOLUTIONS, LLC, US
[85] 2016-08-15
[86] 2014-03-17 (PCT/US2014/030622)
[87] (WO2014/145796)
[30] US (61/788,393) 2013-03-15
[30] US (14/216,531) 2014-03-17

---

[21] **2,939,927**
[13] A1
[51] **Int.Cl. C08F 220/06 (2006.01) C08F 220/14 (2006.01) C08F 220/18 (2006.01) C08J 7/04 (2006.01) C08K 3/00 (2006.01) C08K 5/544 (2006.01) C09D 133/04 (2006.01) C09D 133/06 (2006.01) C09D 133/12 (2006.01)**
[25] EN
[54] **GRADIENT POLYMER COMPOSITIONS FOR ELASTOMERIC WALL AND ROOF COATINGS**
[54] **COMPOSITIONS DE POLYMERES A GRADIENT POUR REVETEMENTS DE MURS ET DE TOITS ELASTOMERES**
[72] ROKOWSKI, JOSEPH M., US
[72] EVANS, ANN E., US
[71] ROHM AND HAAS COMPANY, US
[85] 2016-08-16
[86] 2015-02-25 (PCT/US2015/017421)
[87] (WO2015/130729)
[30] US (61/946,246) 2014-02-28

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[21] **2,939,928**
[13] A1
[51] **Int.Cl. G06T 5/50 (2006.01) G06F 3/01 (2006.01) H04N 5/225 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR IMPROVING, AUGMENTING OR ENHANCING VISION**
[54] **APPAREIL ET PROCEDE POUR OPTIMISER, AUGMENTER OU AMELIORER LA VISION**
[72] ANTAKI, PATRICK R., US
[72] DUNN, RONNIE, US
[72] LEMBURG, RUSSELL, US
[71] EVERGAZE, INC., US
[85] 2016-08-16
[86] 2015-02-19 (PCT/US2015/016717)
[87] (WO2015/127146)
[30] US (61/941,777) 2014-02-19

---

[21] **2,939,929**
[13] A1
[51] **Int.Cl. A61B 17/34 (2006.01) A61B 17/00 (2006.01)**
[25] EN
[54] **PERICARDIAL ACCESS DEVICES AND METHODS**
[54] **DISPOSITIFS ET METHODES D'ACCES A L'ESPACE PERICARDIQUE**
[72] FUNG, GREGORY W., US
[72] ESCANO, ARNOLD M., US
[71] SENTREHEART, INC., US
[85] 2016-08-16
[86] 2015-02-26 (PCT/US2015/017849)
[87] (WO2015/130987)
[30] US (61/946,663) 2014-02-28

---

[21] **2,939,930**
[13] A1
[51] **Int.Cl. H04W 52/54 (2009.01)**
[25] EN
[54] **TDD AND FDD JOINT CARRIER AGGREGATION IN LTE-ADVANCED**
[54] **AGREGATION DE PORTEUSES CONJOINTE TDD ET FDD DANS UN SYSTEME LTE-ADVANCED**
[72] CAI, ZHIJUN, US
[72] WANG, YIPING, US
[72] SONG, YI, US
[71] BLACKBERRY LIMITED, CA
[85] 2016-08-16
[86] 2015-02-20 (PCT/US2015/016782)
[87] (WO2015/127180)
[30] US (14/187,157) 2014-02-21

[21] **2,939,931**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING SIGLEC-8 ASSOCIATED DISEASES**
[54] **PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT DE MALADIES ASSOCIEES A SIGLEC-8**
[72] BEBBINGTON, CHRISTOPHER ROBERT, US
[72] TOMASEVIC, NENAD, US
[72] FALAHATI, RUSTOM, US
[71] ALLAKOS INC., US
[85] 2016-08-16
[86] 2015-02-27 (PCT/US2015/018188)
[87] (WO2015/131155)
[30] US (61/946,407) 2014-02-28

---

[21] **2,939,932**
[13] A1
[51] **Int.Cl. A41D 13/08 (2006.01) A61F 5/02 (2006.01) A61F 13/10 (2006.01)**
[25] EN
[54] **WRIST JOINT BANDAGE**
[54] **BANDAGE D'ARTICULATION DE POIGNET**
[72] TSUCHIYA, AKIHARU, JP
[72] OJIMA, HITOSHI, JP
[72] KASENO, HIDENORI, JP
[71] KOWA COMPANY, LTD., JP
[85] 2016-08-16
[86] 2015-03-03 (PCT/JP2015/056223)
[87] (WO2015/133480)
[30] JP (2014-040936) 2014-03-03

---

[21] **2,939,933**
[13] A1
[51] **Int.Cl. B65D 75/58 (2006.01) B65D 55/02 (2006.01)**
[25] EN
[54] **SCORED AND LABELED RESEALABLE PACKAGING**
[54] **EMBALLAGE RESCELLABLE INCISE ET ETIQUETE**
[72] DOCHERTY, RICHARD V., US
[71] DOCHERTY, RICHARD V., US
[85] 2016-08-16
[86] 2015-02-20 (PCT/US2015/016783)
[87] (WO2015/127181)
[30] US (14/185,834) 2014-02-20

---

[21] **2,939,934**
[13] A1
[51] **Int.Cl. A61F 2/46 (2006.01)**
[25] EN
[54] **ACETABULAR CUP IMPACTING USING PATIENT-SPECIFIC INSTRUMENTATION**
[54] **IMPACTION DE COTYLE AU MOYEN D'INSTRUMENTS SPECIFIQUES DU PATIENT**
[72] JANSEN, HERBERT ANDRE, CA
[72] LI, DI, CA
[72] DUVAL, KARINE, CA
[72] FALARDEAU, BRUNO, CA
[72] PARADIS, FRANCOIS, CA
[72] PELLETIER, BENOIT, CA
[71] ZIMMER, INC., US
[85] 2016-08-15
[86] 2015-04-30 (PCT/US2015/028534)
[87] (WO2015/168415)
[30] US (61/986,515) 2014-04-30

---

[21] **2,939,935**
[13] A1
[51] **Int.Cl. C05C 9/00 (2006.01) B01J 20/04 (2006.01) C05C 1/00 (2006.01) C05D 9/00 (2006.01) C05G 3/00 (2006.01)**
[25] EN
[54] **FERTILIZER COMPOSITIONS AND METHODS OF MAKING THE SAME**
[54] **COMPOSITIONS D'ENGRAIS ET PROCEDES DE FABRICATION DE CELLES-CI**
[72] IWIG, DAVID F., US
[72] KILMER, RAYMOND J., US
[72] DOBBS, CHARLES L., US
[72] NICHOLS, JUDODINE, US
[72] SMITH, JOHN R., US
[72] WEAVER, MARK L., US
[72] PARKS, SHANNON L.L., US
[72] GERSHENZON, MIKHAIL, US
[71] ALCOA INC., US
[85] 2016-08-16
[86] 2015-02-20 (PCT/US2015/016840)
[87] (WO2015/127219)
[30] US (61/942,804) 2014-02-21

---

[21] **2,939,936**
[13] A1
[51] **Int.Cl. E03F 5/04 (2006.01) E03F 5/06 (2006.01)**
[25] EN
[54] **LINEAR DRAIN ASSEMBLIES AND METHODS OF USE**
[54] **ENSEMBLES DE DRAINAGE LINEAIRES ET PROCEDES D'UTILISATION**
[72] MEYERS, LAWRENCE G., US
[71] MEYERS, LAWRENCE G., US
[85] 2016-08-16
[86] 2015-02-20 (PCT/US2015/016905)
[87] (WO2015/127269)
[30] US (61/942,946) 2014-02-21
[30] US (14/626,581) 2015-02-19

---

[21] **2,939,937**
[13] A1
[51] **Int.Cl. A61B 5/083 (2006.01) A61B 5/08 (2006.01) A61B 5/097 (2006.01) A61K 51/12 (2006.01) G01N 33/497 (2006.01)**
[25] EN
[54] **MEDICATION ADHERENCE MONITORING DEVICE**
[54] **DISPOSITIF DE SUIVI DE L'ADHESION A UN TRAITEMENT**
[72] DENNIS, DONN, US
[72] BOOTH, MATTHEW, US
[72] WASDO, SCOTT, US
[72] BATICH, CHRIS, US
[72] WHOLTJEN, HANK, US
[72] CRUMB, DOUGLAS, US
[72] TANNER, MARK, US
[72] BAUMGARTNER, SUSAN, US
[72] KAUL, POONAM, US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, US
[71] XHALE, INC., US
[85] 2016-08-16
[86] 2015-03-02 (PCT/US2015/018317)
[87] (WO2015/134390)
[30] US (61/947,669) 2014-03-04

[21] **2,939,938**
[13] A1
[51] **Int.Cl. G21F 5/06 (2006.01) H02J 50/10 (2016.01) G01D 21/02 (2006.01) G01L 9/02 (2006.01) G01N 27/416 (2006.01) G21F 5/005 (2006.01)**
[25] EN
[54] **INHERENTLY SAFE PASSIVE GAS MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE DE GAZ PASSIF A SECURITE INTRINSEQUE**
[72] CORDARO, JOSEPH V., US
[72] BELLAMY, JOHN STEPHEN, US
[72] SCHULL, DAVIS J., US
[72] LEDUC, DANIEL R., US
[72] SHULER, JAMES M., US
[71] SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC, US
[85] 2016-08-16
[86] 2015-02-16 (PCT/US2015/016010)
[87] (WO2015/126773)
[30] US (14/182,608) 2014-02-18

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[21] **2,939,939**
[13] A1
[51] **Int.Cl. B29C 49/28 (2006.01) B29C 49/30 (2006.01) B29C 49/42 (2006.01)**
[25] EN
[54] **MACHINE COMPONENT FACILITATING MOLD BASE MOVEMENT**
[54] **ELEMENT DE MACHINE FACILITANT LE DEPLACEMENT D'UNE BASE DE MOULE**
[72] EBERLE, THEODORE F., US
[72] MAKI, KIRK EDWARD, US
[71] AMCOR LIMITED, AU
[85] 2016-08-16
[86] 2015-03-03 (PCT/US2015/018395)
[87] (WO2015/134429)
[30] US (61/947,011) 2014-03-03

---

[21] **2,939,941**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 47/48 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **ANTI-DLL3 ANTIBODIES AND DRUG CONJUGATES FOR USE IN MELANOMA**
[54] **ANTICORPS ANTI-DLL3 ET CONJUGUES DE MEDICAMENTS DESTINES A ETRE UTILISES DANS UN MELANOME**
[72] WILLIAMS, SAMUEL, US
[72] SAUNDERS, LAURA, US
[72] LOVING, KATHRYN A., US
[71] ABBVIE STEMCENTRX LLC, US
[85] 2016-08-16
[86] 2015-02-23 (PCT/US2015/017171)
[87] (WO2015/127407)
[30] US (61/942,796) 2014-02-21

---

[21] **2,939,942**
[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) C12N 5/10 (2006.01) C12N 15/64 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR NUCLEASE-MEDIATED TARGETED INTEGRATION**
[54] **METHODES ET COMPOSITIONS POUR L'INTEGRATION CIBLEE MEDIEE PAR LES NUCLEASES**
[72] HOLMES, MICHAEL C., US
[72] WECHSLER, THOMAS, US
[71] SANGAMO BIOSCIENCES, INC., US
[85] 2016-08-16
[86] 2015-02-24 (PCT/US2015/017302)
[87] (WO2015/127439)
[30] US (61/943,865) 2014-02-24

---

[21] **2,939,943**
[13] A1
[51] **Int.Cl. E21B 33/138 (2006.01) E21D 5/01 (2006.01)**
[25] EN
[54] **TIME-DELAY COATING FOR DISSOLVABLE WELLBORE ISOLATION DEVICES**
[54] **REVETEMENT A ACTION DIFFEREE POUR DISPOSITIFS D'ISOLATION DE PUITS DE FORAGE DISSOLVABLES**
[72] FRIPP, MICHAEL L., US
[72] MURPHREE, ZACHARY R., US
[72] WALTON, ZACHARY W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-08-16
[86] 2014-04-16 (PCT/US2014/034322)
[87] (WO2015/160341)

---

[21] **2,939,944**
[13] A1
[51] **Int.Cl. H01Q 21/08 (2006.01)**
[25] EN
[54] **DUAL VERTICAL BEAM CELLULAR ARRAY**
[54] **RESEAU CELLULAIRE A DOUBLE FAISCEAU VERTICAL**
[72] FOO, SENGLEE, CA
[72] FOO, SENGLEE, CA
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-08-17
[86] 2015-02-06 (PCT/CN2015/072422)
[87] (WO2015/124067)
[30] US (14/184,517) 2014-02-19

[21] **2,939,946**
[13] A1
[51] **Int.Cl. E21B 33/13 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **A TOOL CEMENTED IN A WELLBORE CONTAINING A PORT PLUG DISSOLVED BY GALVANIC CORROSION**
[54] **OUTIL CIMENTE DANS UN PUITS DE FORAGE CONTENANT UN BOUCHON D'ORIFICE DISSOUS PAR LA CORROSION GALVANIQUE**
[72] WALTON, ZACHARY W., US
[72] FRIPP, MICHAEL L., US
[72] MURPHREE, ZACHARY R., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-08-16
[86] 2014-06-23 (PCT/US2014/043692)
[87] (WO2015/199647)

---

[21] **2,939,947**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 9/46 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **RESOURCE MANAGEMENT SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE GESTION DE RESSOURCES**
[72] DAGEVILLE, BENOIT, US
[72] CRUANES, THIERRY, US
[72] ZUKOWSKI, MARCIN, US
[71] SNOWFLAKE COMPUTING INC., US
[85] 2016-08-16
[86] 2015-02-18 (PCT/US2015/016403)
[87] (WO2015/126957)
[30] US (61/941,986) 2014-02-19
[30] US (14/518,884) 2014-10-20

---

[21] **2,939,948**
[13] A1
[51] **Int.Cl. C12N 15/09 (2006.01) C12N 15/113 (2010.01) A61K 31/711 (2006.01) A61K 31/712 (2006.01) A61K 31/7125 (2006.01) A61P 21/00 (2006.01)**
[25] EN
[54] **ANTISENSE NUCLEIC ACIDS**
[54] **ACIDE NUCLEIQUE ANTISENS**
[72] WAKAYAMA, TATSUSHI, JP
[72] SEO, HARUNA, JP
[72] SATOU, YOUHEI, JP
[72] TAKEDA, SHIN'ICHI, JP
[72] NAGATA, TETSUYA, JP
[71] NIPPON SHINYAKU CO., LTD., JP
[71] NATIONAL CENTER OF NEUROLOGY AND PSYCHIATRY, JP
[85] 2016-08-16
[86] 2015-03-11 (PCT/JP2015/057180)
[87] (WO2015/137409)
[30] JP (2014-048897) 2014-03-12

---

[21] **2,939,949**
[13] A1
[51] **Int.Cl. A61B 5/0488 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS AND DEVICES FOR SENSING EMG ACTIVITY**
[54] **SYSTEMES, METHODES ET DISPOSITIFS UTILISES POUR DETECTER UNE ACTIVITE EMG**
[72] POWELL, NELSON, US
[72] MANSFIELD, PERRY THOMAS, US
[71] POWELL MANSFIELD, INC., US
[85] 2016-08-16
[86] 2015-02-27 (PCT/US2015/018196)
[87] (WO2015/131159)
[30] US (61/946,259) 2014-02-28

---

[21] **2,939,951**
[13] A1
[51] **Int.Cl. B02C 7/17 (2006.01) A47J 31/00 (2006.01) A47J 31/40 (2006.01) B02C 7/08 (2006.01) A23F 3/12 (2006.01)**
[25] EN
[54] **MILL, MILLING MACHINE, AND BEVERAGE PREPARATION APPARATUS**
[54] **BROYEUR, MACHINE DE BROYAGE ET APPAREIL DE PRODUCTION DE BOISSON**
[72] SHIMA, HIDEKAZU, JP
[72] MISUMI, MASARU, JP
[72] MIEDA, KIMIKO, JP
[71] SHARP KABUSHIKI KAISHA, JP
[85] 2016-08-16
[86] 2015-08-19 (PCT/JP2015/073259)
[87] (WO2016/031648)
[30] JP (2014-170475) 2014-08-25
[30] JP (2014-170484) 2014-08-25
[30] JP (2014-180352) 2014-09-04

---

[21] **2,939,952**
[13] A1
[51] **Int.Cl. A61K 9/10 (2006.01) A61K 9/16 (2006.01) A61K 31/4725 (2006.01) A61K 47/34 (2006.01) A61P 27/02 (2006.01) A61P 27/06 (2006.01)**
[25] EN
[54] **THERMORESPONSIVE HYDROGEL CONTAINING POLYMER MICROPARTICLES FOR NONINVASIVE OCULAR DRUG DELIVERY**
[54] **HYDROGEL THERMOSENSIBLE CONTENANT DES MICROPARTICULES POLYMERES POUR L'ADMINISTRATION DE MEDICAMENT OCULAIRE NON INVASIVE**
[72] FEDORCHAK, MORGAN V., US
[72] LITTLE, STEVEN R., US
[72] SCHUMAN, JOEL S., US
[72] CUGINI, ANTHONY, US
[71] UNIVERSITY OF PITTSBURGH-OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2016-08-16
[86] 2014-03-04 (PCT/US2014/020355)
[87] (WO2014/138085)
[30] US (61/773,076) 2013-03-05

[21] **2,939,953**
[13] A1
[51] **Int.Cl. E21B 47/12 (2012.01) E21B 47/04 (2012.01)**
[25] EN
[54] **ROTATABLE SENSORS FOR MEASURING CHARACTERISTICS OF SUBTERRANEAN FORMATION**
[54] **CAPTEURS ROTATIFS DE MESURE DE CARACTERISTIQUES DE FORMATION SOUTERRAINE**
[72] HAY, RICHARD THOMAS, US
[72] DONDERICI, BURKAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-08-16
[86] 2014-04-01 (PCT/US2014/032520)
[87] (WO2015/152898)

---

[21] **2,939,957**
[13] A1
[51] **Int.Cl. H04N 13/00 (2006.01)**
[25] EN
[54] **MULTI-Z POLYLINE TO SINGLE-Z HORIZONS CONVERSION**
[54] **CONVERSION DE LIGNES BRISEES A PLUSIEURS Z EN DES HORIZONS A UN SEUL Z**
[72] NGUYEN, NAM X., US
[72] SENFTEN, SCOTT D., US
[72] COLE, MARY J., US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-08-16
[86] 2014-04-01 (PCT/US2014/032576)
[87] (WO2015/152903)

---

[21] **2,939,958**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **PERSISTENT BOOKMARKLET AUTHORIZATION**
[54] **AUTORISATION DE MINI-SIGNET PERSISTANTE**
[72] KURTZEBORN, SCOTT, US
[72] RIEFBERG, LEE, US
[72] VEGA-GONZALEZ, ELEAZAR, US
[72] JUNG, HAN, US
[72] LU, YAN, US
[72] MIKUTEL, IAN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-08-17
[86] 2015-03-12 (PCT/US2015/020052)
[87] (WO2015/142597)
[30] US (14/216,603) 2014-03-17

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[21] **2,939,959**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **PARALLEL DECISION TREE PROCESSOR ARCHITECTURE**
[54] **ARCHITECTURE DE PROCESSEURS D'ARBRES DE DECISION PARALLELES**
[72] BURGER, DOUGLAS C., US
[72] LARUS, JAMES R., US
[72] PUTNAM, ANDREW, US
[72] GRAY, JAN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-08-17
[86] 2015-03-12 (PCT/US2015/020050)
[87] (WO2015/142595)
[30] US (14/216,990) 2014-03-17

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[21] **2,939,961**
[13] A1
[51] **Int.Cl. G06F 3/041 (2006.01) G06F 3/0488 (2013.01)**
[25] EN
[54] **CONDUCTIVE TRACE ROUTING FOR DISPLAY AND BEZEL SENSORS**
[54] **ROUTAGE DE RUBANS CONDUCTEURS POUR CAPTEURS D'ECRAN ET DE BISEAU**
[72] CADY, ANDREW N., US
[72] WHITMAN, CHRISTOPHER A., US
[72] BATHICHE, STEVEN NABIL, US
[72] OLIVER, THOMAS CHARLES, US
[72] DIGHDE, RAJESH MANOHAR, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-08-16
[86] 2015-03-11 (PCT/US2015/019811)
[87] (WO2015/138526)
[30] US (14/212,916) 2014-03-14

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[21] **2,939,963**
[13] A1
[51] **Int.Cl. C02F 9/06 (2006.01) C02F 1/20 (2006.01) C02F 1/40 (2006.01) C02F 1/44 (2006.01) C02F 1/52 (2006.01) C02F 1/66 (2006.01) E21B 43/40 (2006.01) C09K 8/588 (2006.01)**
[25] EN
[54] **POLYMER FLOOD WATER TREATMENT FOR REUSE**
[54] **TRAITEMENT DES EAUX D'INJECTION DE POLYMERES A DES FINS DE REUTILISATION**
[72] MYSZCZYXZYN, MELONIE, CA
[71] CANADIAN NATURAL RESOURCES LIMITED, CA
[85] 2016-08-17
[86] 2015-04-08 (PCT/CA2015/000235)
[87] (WO2015/154167)
[30] CA (2,848,442) 2014-04-08

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[21] **2,939,965**
[13] A1
[51] **Int.Cl. C02F 1/20 (2006.01) B01F 13/02 (2006.01) E21B 43/40 (2006.01)**
[25] EN
[54] **TANK GAS BUBBLER**
[54] **BARBOTEUR DE GAZ EN CUVE**
[72] MYSZCZYSZYN, MELONIE, CA
[71] CANADIAN NATURAL RESOURCES LIMITED, CA
[85] 2016-08-17
[86] 2015-04-08 (PCT/CA2015/000236)
[87] (WO2015/154168)
[30] CA (2,848,440) 2014-04-08

[21] **2,939,967**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **AUTHENTICATION AND PAIRING OF DEVICES USING A MACHINE READABLE CODE**
[54] **AUTHENTIFICATION ET APPARIEMENT DE DISPOSITIFS A L'AIDE D'UN CODE LISIBLE PAR MACHINE**
[72] MILLIGAN, IAN, US
[72] AGARWAL, ABHISHEK, US
[72] SANDERS, JOHN, US
[72] BOLDUC, JOSHUA S., US
[72] GRAY, DAVID, US
[72] CONKLIN, SKJI, US
[72] CALDWELL, GARY, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-08-17
[86] 2015-03-10 (PCT/US2015/019550)
[87] (WO2015/138367)
[30] US (14/209,331) 2014-03-13

---

[21] **2,939,969**
[13] A1
[51] **Int.Cl. C12N 15/31 (2006.01) A61K 39/08 (2006.01) A61K 39/40 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01) C07K 7/08 (2006.01) C07K 14/33 (2006.01) C07K 16/12 (2006.01) G01N 33/53 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING OR PREVENTING CLOSTRIDIUM INFECTION**
[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT OU DE PREVENTION DE L'INFECTION PAR CLOSTRIDIUM**
[72] MELNYK, ROMAN, CA
[72] ZHANG, ZHIFEN, CA
[72] TAM, JOHN, CA
[72] LACY, DANA BORDEN, US
[72] SEEBACK, STACEY A., US
[72] CHUMBLER, NICOLE M., US
[71] THE HOSPITAL FOR SICK CHILDREN, CA
[71] VANDERBILT UNIVERSITY, US
[85] 2016-08-17
[86] 2015-02-17 (PCT/CA2015/050115)
[87] (WO2015/123767)
[30] US (61/941,090) 2014-02-18
[30] US (62/076,689) 2014-11-07

---

[21] **2,939,972**
[13] A1
[51] **Int.Cl. H04W 8/18 (2009.01) H04W 64/00 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PRESENTING INFORMATION ON A MOBILE DEVICE**
[54] **SYSTEME ET PROCEDE DE PRESENTATION D'INFORMATIONS SUR UN DISPOSITIF MOBILE**
[72] RICCI, JOHN, CA
[72] BORGES, FRANK, CA
[71] DANA INDUSTRIES INC., CA
[85] 2016-08-17
[86] 2015-02-17 (PCT/CA2015/050116)
[87] (WO2015/120559)
[30] US (61/940,490) 2014-02-17

---

[21] **2,939,974**
[13] A1
[51] **Int.Cl. A61L 27/20 (2006.01) A61K 9/19 (2006.01) A61K 31/722 (2006.01) A61K 35/16 (2015.01) A61L 24/08 (2006.01) A61L 27/50 (2006.01) A61P 19/02 (2006.01) C08J 3/12 (2006.01) C08J 3/20 (2006.01) C08L 5/08 (2006.01)**
[25] EN
[54] **FREEZE-DRIED POLYMER COMPOSITIONS FOR MIXING WITH PLATELET RICH PLASMA TO FORM IMPLANTS FOR TISSUE REPAIR AND/OR COMPOSITIONS FOR THERAPEUTIC INTRA-ARTICULAR INJECTIONS**
[54] **COMPOSITIONS POLYMERES LYOPHILISEES A MELANGER AVEC UN PLASMA RICHE EN PLAQUETTES EN VUE DE FORMER DES IMPLANTS POUR UNE REPARATION TISSULAIRE ET/OU COMPOSITIONS POUR INFILTRATIONS INTRA-ARTICULAIRES THERAPEUTIQUES**
[72] CHEVRIER, ANIK, CA
[72] BUSCHMANN, MICHAEL D., CA
[72] VEILLEUX, DANIEL, CA
[72] HOEMANN, CAROLINE, CA
[72] LAVERTU, MARC, CA
[71] ORTHO REGENERATIVE TECHNOLOGIES INC., CA
[85] 2016-08-17
[86] 2015-02-20 (PCT/CA2015/050129)
[87] (WO2015/123778)
[30] US (61/942,544) 2014-02-20

---

[21] **2,939,975**
[13] A1
[51] **Int.Cl. G01N 21/77 (2006.01)**
[25] EN
[54] **OXYGEN SENSOR COMPRISING A TIP COATED OPTICAL FIBRE WITH A LARGE DIAMETER**
[54] **CAPTEUR D'OXYGENE COMPRENANT UNE FIBRE OPTIQUE DE GRAND DIAMETRE A POINTE REVETUE**
[72] MADHAV, KALAGA, IN
[71] EATON LIMITED, GB
[85] 2016-08-17
[86] 2015-02-17 (PCT/EP2015/053328)
[87] (WO2015/121499)
[30] GB (1402734.6) 2014-02-17
[30] GB (1416438.8) 2014-09-17

---

[21] **2,939,976**
[13] A1
[51] **Int.Cl. A61K 36/9066 (2006.01) A61K 31/12 (2006.01) A61K 31/685 (2006.01) A61K 36/28 (2006.01) A61K 36/758 (2006.01) A61P 19/02 (2006.01) A61P 25/02 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS CONTAINING EXTRACTS OF CURCUMA LONGA AND ECHINACEA ANGUSTIFOLIA WHICH ARE USEFUL TO REDUCE PERIPHERAL INFLAMMATION AND PAIN**
[54] **COMPOSITIONS CONTENANT DES EXTRAITS DE CURCUMA LONGA ET D'ECHINACEA ANGUSTIFOLIA DESTINEES A DIMINUER L'INFLAMMATION PERIPHERIQUE ET LA DOULEUR**
[72] BOMBARDELLI, EZIO, IT
[71] INDENA S.P.A., IT
[85] 2016-08-17
[86] 2015-02-18 (PCT/EP2015/053399)
[87] (WO2015/124616)
[30] IT (MI2014A000251) 2014-02-20

[21] **2,939,977**
[13] A1
[51] **Int.Cl. B64F 1/36 (2006.01) G06Q 10/02 (2012.01) G06Q 50/28 (2012.01) B65G 15/00 (2006.01) G01B 9/02 (2006.01) G01B 11/00 (2006.01) G01B 11/02 (2006.01) G01G 11/00 (2006.01)**
[25] EN
[54] **LUGGAGE PROCESSING STATION AND SYSTEM THEREOF**
[54] **STATION DE TRAITEMENT DE BAGAGES ET SYSTEME ASSOCIE**
[72] DINKELMANN, RICHARD, AU
[72] DINKELMANN, RAINER, AU
[71] ICM AIRPORT TECHNICS AUSTRALIA PTY LTD, AU
[85] 2016-08-17
[86] 2015-02-27 (PCT/AU2015/000114)
[87] (WO2015/127503)
[30] AU (2014900670) 2014-02-28
[30] AU (2014900987) 2014-03-21

---

[21] **2,939,979**
[13] A1
[51] **Int.Cl. A61K 31/7068 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **DRUG DELIVERY SYSTEMS AND METHODS FOR TREATMENT OF BLADDER CANCER WITH GEMCITABINE**
[54] **SYSTEMES D'ADMINISTRATION DE MEDICAMENT ET METHODES DE TRAITEMENT DU CANCER DE LA VESSIE AVEC DE LA GEMCITABINE**
[72] GIESING, DENNIS, US
[72] LEE, HEEJIN, US
[72] DANIEL, KAREN, US
[71] TARIS BIOMEDICAL LLC, US
[85] 2016-08-17
[86] 2015-03-06 (PCT/US2015/019262)
[87] (WO2015/134911)
[30] US (61/949,215) 2014-03-06

---

[21] **2,939,980**
[13] A1
[51] **Int.Cl. E06B 3/02 (2006.01) E06B 3/34 (2006.01) E06B 3/66 (2006.01) E06B 3/56 (2006.01)**
[25] EN
[54] **IMPROVED TWO PIECES WINDOW**
[54] **FENETRE EN DEUX PIECES AMELIOREE**
[72] ICIAR, DE LAS CASAS RODRIGUEZ, ES
[72] ROSARIO, CHAO FORISCOT, ES
[71] ICIAR, DE LAS CASAS RODRIGUEZ, ES
[85] 2016-08-17
[86] 2014-12-29 (PCT/ES2014/070988)
[87] (WO2015/124808)
[30] ES (P 201430217) 2014-02-18

---

[21] **2,939,981**
[13] A1
[51] **Int.Cl. C07K 14/415 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **MEANS AND METHODS FOR REGULATING SECONDARY METABOLITE PRODUCTION IN PLANTS**
[54] **MOYENS ET PROCEDES DE REGULATION DE LA PRODUCTION DE METABOLITES SECONDAIRES DANS DES VEGETAUX**
[72] GOOSSENS, ALAIN, BE
[72] MERTENS, JAN, BE
[72] VAN MOERKERCKE, ALEX, BE
[72] POLLIER, JACOB, BE
[72] MEMELINK, JOHAN, NL
[71] VIB VZW, BE
[71] UNIVERSITEIT GENT, BE
[71] UNIVERSITEIT LEIDEN, NL
[85] 2016-08-17
[86] 2015-02-18 (PCT/EP2015/053407)
[87] (WO2015/124620)
[30] EP (14155634.0) 2014-02-18
[30] EP (14184392.0) 2014-09-11

---

[21] **2,939,982**
[13] A1
[51] **Int.Cl. G01R 33/381 (2006.01) G01R 33/385 (2006.01)**
[25] EN
[54] **MAGNETIC RESONANCE IMAGING WITH A SINGLE THICK LOOP**
[54] **IMAGERIE PAR RESONNANCE MAGNETIQUE A BOUCLE SIMPLE EPAISSE**
[72] KHARBANDA, HARDAVE S., US
[71] J. S. PASRICHA ENTERPRISES, LLC, US
[85] 2016-08-15
[86] 2013-02-14 (PCT/US2013/026006)
[87] (WO2014/126561)

---

[21] **2,939,983**
[13] A1
[51] **Int.Cl. A63F 13/814 (2014.01) G06Q 30/02 (2012.01) A63F 13/335 (2014.01) A63F 13/65 (2014.01)**
[25] EN
[54] **CONDUCTING ARTISTIC COMPETITIONS IN A SOCIAL NETWORK SYSTEM**
[54] **GESTION DE CONCOURS ARTISTIQUES DANS UN SYSTEME DE RESEAU SOCIAL**
[72] ORIGINALE DI CRISCIO, ALESSANDRO, IT
[72] ORIGINALE DI CRISCIO, FRANCESCO CLAUDE, IT
[71] MUSIXSTER, LLC, US
[85] 2016-08-17
[86] 2015-03-03 (PCT/US2015/018439)
[87] (WO2015/134461)
[30] US (14/195,315) 2014-03-03

[21] **2,939,984**
[13] A1
[51] **Int.Cl. B64C 25/40 (2006.01) F16B 21/02 (2006.01) F16B 21/09 (2006.01) F16H 55/10 (2006.01)**
[25] EN
[54] **ROLLER GEAR FOR A DRIVE SYSTEM**
[54] **ROUE A ROULEAUX POUR UN SYSTEME D'ENTRAINEMENT**
[72] DIDEY, ARNAUD, GB
[72] BILLYEALD, RICHARD, GB
[72] SETTER, JAMES, GB
[72] DICKASON, IAN, GB
[71] AIRBUS OPERATIONS LIMITED, GB
[85] 2016-08-17
[86] 2015-03-16 (PCT/GB2015/050752)
[87] (WO2015/140519)
[30] GB (1404727.8) 2014-03-17

---

[21] **2,939,985**
[13] A1
[51] **Int.Cl. G01G 19/08 (2006.01)**
[25] EN
[54] **FORKLIFT SCALE, LOAD CELL THEREOF AND METHOD OF MEASURING A FORKLIFT LOAD**
[54] **BALANCE DE CHARIOT A FOURCHE, SA CELLULE DE CHARGE ET PROCEDE DE MESURE D'UNE CHARGE DE CHARIOT A FOURCHE**
[72] SANTI, LARRY D., US
[71] SANTI, LARRY D., US
[85] 2016-08-17
[86] 2014-03-14 (PCT/US2014/029031)
[87] (WO2014/153094)
[30] US (61/785,316) 2013-03-14

---

[21] **2,939,986**
[13] A1
[51] **Int.Cl. B64D 11/06 (2006.01) A47C 7/54 (2006.01)**
[25] EN
[54] **ARM REST SHROUD FOR AIRCRAFT**
[54] **ENVELOPPE D'ACCOUDOIR POUR AERONEF**
[72] MEISTER, PETER C., US
[72] MAHABALESHWARA, ARAVINDA, IN
[72] ROMERO, MIKE, US
[71] B/E AEROSPACE, INC., US
[85] 2016-08-15
[86] 2014-10-21 (PCT/US2014/061580)
[87] (WO2015/061319)
[30] US (61/893,451) 2013-10-21

---

[21] **2,939,987**
[13] A1
[51] **Int.Cl. G01R 31/36 (2006.01) G01R 27/02 (2006.01)**
[25] EN
[54] **IMPEDANCE MEASURING DEVICE AND CONTROL METHOD FOR IMPEDANCE MEASURING DEVICE**
[54] **APPAREIL DE MESURE DE L'IMPEDANCE ET METHODE DE CONTROLE DE L'APPAREIL DE MESURE D'IMPEDANCE**
[72] SAKAI, MASANOBU, JP
[72] AOKI, TETSUYA, JP
[72] NISHIMURA, HIDETAKA, JP
[72] SATO, MASASHI, JP
[72] MATSUMOTO, MICHIHIKO, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2016-08-17
[86] 2014-02-19 (PCT/JP2014/053914)
[87] (WO2015/125237)

---

[21] **2,939,988**
[13] A1
[51] **Int.Cl. H04W 76/00 (2009.01) H04W 80/00 (2009.01)**
[25] EN
[54] **IMS COMMUNICATION METHOD AND SYSTEM USING PRECONDITIONS**
[54] **PROCEDE ET SYSTEME DE COMMUNICATION D'IMS UTILISANT DES CONDITIONS PREALABLES**
[72] DI GIOVANNI, ALIDO, CA
[71] SUMMIT-TECH, CA
[85] 2016-08-16
[86] 2015-02-24 (PCT/CA2015/000111)
[87] (WO2015/123761)
[30] US (61,944,004) 2014-02-24

---

[21] **2,939,989**
[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 49/08 (2006.01)**
[25] EN
[54] **COLUMN FLOW TESTING**
[54] **ESSAI D'ECOULEMENT DE COLONNE**
[72] BURKS, JODY MARIE, US
[72] BENOIT, DENISE NICOLE, US
[72] PALLA-VENKATA, CHANDRA SEKHAR, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-08-17
[86] 2014-03-28 (PCT/US2014/032262)
[87] (WO2015/147880)

---

[21] **2,939,990**
[13] A1
[51] **Int.Cl. A61K 9/52 (2006.01) A61K 31/145 (2006.01) A61K 31/19 (2006.01) A61K 31/192 (2006.01) A61K 31/196 (2006.01) A61K 31/21 (2006.01) A61K 31/60 (2006.01) A61K 47/44 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **CONTROLLED RELEASE ENTERIC SOFT CAPSULES OF FUMARATE ESTERS**
[54] **CAPSULES MOLLES ENTERIQUES A LIBERATION CONTROLEE D'ESTERS DE FUMARATE**
[72] DYAKONOV, TATYANA, US
[72] AGNIHOTRI, SUNIL, US
[72] FATMI, AQEEL A., US
[71] BANNER LIFE SCIENCES LLC, US
[85] 2016-08-17
[86] 2015-02-27 (PCT/US2015/017893)
[87] (WO2015/130998)
[30] US (61/946,233) 2014-02-28
[30] US (61/950,648) 2014-03-10
[30] US (62/011,604) 2014-06-13
[30] US (62/061,185) 2014-10-08

---

[21] **2,939,991**
[13] A1
[51] **Int.Cl. F16H 48/22 (2006.01) B60K 17/16 (2006.01) B60K 17/348 (2006.01) F16D 25/12 (2006.01)**
[25] EN
[54] **DRIVE FORCE DISTRIBUTION DEVICE FOR AUTOMOBILE**
[54] **DISPOSITIF DE DISTRIBUTION DE FORCE D'ENTRAINEMENT POUR VEHICULE AUTOMOBILE**
[72] SAEGUSA, DAIKI, JP
[72] FUJINUMA, SACHI, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2016-08-17
[86] 2014-12-15 (PCT/JP2014/083106)
[87] (WO2015/125390)
[30] JP (2014-029820) 2014-02-19

[21] **2,939,992**
[13] A1
[51] **Int.Cl. A63B 21/02 (2006.01)**
[25] EN
[54] **ISOMETRIC EXERCISE AND STRETCHING APPARATUS**
[54] **APPAREIL ISOMETRIQUE D'EXERCICE ET D'ETIREMENT**
[72] ZANYK, MARIEN, US
[71] ZANYK, MARIEN, US
[85] 2016-08-16
[86] 2015-02-25 (PCT/US2015/017517)
[87] (WO2015/130779)
[30] US (61/944,242) 2014-02-25

---

[21] **2,939,993**
[13] A1
[51] **Int.Cl. E21B 43/1185 (2006.01) F42D 1/04 (2006.01)**
[25] EN
[54] **PARAMETER MEASUREMENT REFINEMENT IN OIL EXPLORATION OPERATIONS**
[54] **AFFINEMENT DE MESURE DE PARAMETRE DANS DES OPERATIONS D'EXPLORATION PETROLIERE**
[72] VASQUEZ, CHRISTINA, US
[72] GEHIN, MAURICE, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-08-17
[86] 2014-04-09 (PCT/US2014/033481)
[87] (WO2015/156792)

---

[21] **2,939,994**
[13] A1
[51] **Int.Cl. A47B 81/00 (2006.01) A47B 57/30 (2006.01) G11B 33/02 (2006.01) H05K 9/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR EQUIPMENT MOUNTING AND STORAGE**
[54] **APPAREIL ET PROCEDE DE RANGEMENT ET DE MONTAGE D'EQUIPEMENT**
[72] FRANKLIN, BARRETT W., US
[71] ULTRAFRAME HOLDINGS, LLC, US
[85] 2016-08-17
[86] 2014-11-20 (PCT/US2014/066648)
[87] (WO2015/077468)
[30] US (61/906,566) 2013-11-20

---

[21] **2,939,996**
[13] A1
[51] **Int.Cl. G07B 15/06 (2011.01) H01Q 1/22 (2006.01) H01Q 3/26 (2006.01) H01Q 3/36 (2006.01) H01Q 21/06 (2006.01)**
[25] EN
[54] **AN ARRAY ANTENNA WITH SHAPED BEAM PATTERN FOR TOLL ROAD COLLECTION SYSTEM APPLICATIONS**
[54] **ANTENNE RESEAU A MOTIF DE FAISCEAU CONFORME POUR APPLICATIONS DE SYSTEME DE COLLECTE D'AUTOROUTE A PEAGE**
[72] YACCARINO, ROBERT G., US
[72] YANG, FANGCHOU, US
[72] LIVINGSTON, STAN W., US
[72] GEHLE, TIM, US
[72] VALDEZ, JOSE L., US
[71] RAYTHEON COMPANY, US
[85] 2016-08-17
[86] 2014-12-17 (PCT/US2014/070971)
[87] (WO2015/126516)
[30] US (14/185,720) 2014-02-20

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[21] **2,939,998**
[13] A1
[51] **Int.Cl. B26F 1/26 (2006.01) B24C 5/04 (2006.01)**
[25] EN
[54] **ORIFICE FOR A WATERJET CUTTER**
[54] **ORIFICE POUR OUTIL DE DECOUPE AU JET D'EAU**
[72] NAMBIATH, PRADEEP, US
[72] WOOTTON, DAVID, US
[71] KMT WATERJET SYSTEMS INC., US
[85] 2016-08-17
[86] 2015-01-13 (PCT/US2015/011116)
[87] (WO2015/108838)
[30] US (14/158,919) 2014-01-20

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[21] **2,939,999**
[13] A1
[51] **Int.Cl. C40B 30/04 (2006.01) C12Q 1/68 (2006.01) C40B 40/06 (2006.01) G01N 33/00 (2006.01) G01N 33/566 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR DETECTING MICROORGANISMS**
[54] **COMPOSITIONS ET PROCEDES DE DETECTION DE MICROORGANISMES**
[72] OCHSNER, URS A., US
[72] JANJIC, NEBOJSA, US
[71] SOMALOGIC, INC., US
[85] 2016-08-17
[86] 2015-02-14 (PCT/US2015/015979)
[87] (WO2015/126769)
[30] US (61/940,955) 2014-02-18
[30] US (61/947,627) 2014-03-04

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[21] **2,940,001**
[13] A1
[51] **Int.Cl. C07D 513/04 (2006.01) A61K 31/444 (2006.01) A61P 7/02 (2006.01) C07B 61/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING INHIBITOR OF ACTIVATED BLOOD COAGULATION FACTOR X (FXA)**
[54] **PROCEDE DE PRODUCTION D'UN INHIBITEUR DU FACTEUR DE COAGULATION SANGUINE ACTIVE X (FXA)**
[72] UEDA, TSUYOSHI, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2016-08-17
[86] 2015-02-13 (PCT/JP2015/054001)
[87] (WO2015/125710)
[30] JP (2014-028266) 2014-02-18

[21] **2,940,002**
[13] A1
[51] **Int.Cl. A01C 1/00 (2006.01)**
[25] EN
[54] **SEED PRIMING**
[54] **PREGERMINATION DE SEMENCES**
[72] BREUKINK, JANWILLEM, NL
[72] BRUGGINK, HINDERIKUS, NL
[72] FORSBERG, GUSTAF ROBERT, NL
[72] MIZUGUCHI, TOMOKO, NL
[72] ARVIDSSON, SVEN OLA, NL
[72] ANDERSSON, SVEN GUNNAR, NL
[71] INCOTEC HOLDING B.V., NL
[85] 2016-08-17
[86] 2015-02-20 (PCT/NL2015/050109)
[87] (WO2015/126250)
[30] EP (14156139.9) 2014-02-21

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[21] **2,940,003**
[13] A1
[51] **Int.Cl. A61K 31/4166 (2006.01) A61K 9/20 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **PROGRESS-SUPPRESSING OR IMPROVING AGENT FOR CHRONIC KIDNEY DISEASE**
[54] **AGENT DE SUPPRESSION DE LA PROGRESSION OU D'AMELIORATION DE L'ETAT DESTINE AUX MALADIES RENALES CHRONIQUES**
[72] IENAGA, KAZUHARU, JP
[71] NIPPON ZOKI PHARMACEUTICAL CO., LTD., JP
[85] 2016-08-17
[86] 2015-02-25 (PCT/JP2015/055397)
[87] (WO2015/129750)
[30] JP (2014-034792) 2014-02-26

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[21] **2,940,005**
[13] A1
[51] **Int.Cl. B41J 2/01 (2006.01) B05B 5/00 (2006.01) B05D 1/26 (2006.01) B41J 2/155 (2006.01)**
[25] EN
[54] **INKJET MARKING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE MARQUAGE A JET D'ENCRE**
[72] SEO, MASAHIRO, JP
[72] SAKURAMOTO, HIROSHI, JP
[72] KONISHI, YOSHIHISA, JP
[72] ISHIDA, TETSUHISA, JP
[72] YAGYU, MOTOHIRO, JP
[71] QUALICAPS CO., LTD., JP
[85] 2016-08-17
[86] 2015-03-02 (PCT/JP2015/056030)
[87] (WO2015/146493)
[30] JP (2014-064916) 2014-03-27

---

[21] **2,940,006**
[13] A1
[51] **Int.Cl. B41J 2/165 (2006.01)**
[25] EN
[54] **INKJET-HEAD CLEANING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE NETTOYAGE DE TETE A JET D'ENCRE**
[72] SEO, MASAHIRO, JP
[72] KONISHI, YOSHIHISA, JP
[72] ISHIDA, TETSUHISA, JP
[72] YAGYU, MOTOHIRO, JP
[71] QUALICAPS CO., LTD., JP
[85] 2016-08-17
[86] 2015-03-02 (PCT/JP2015/056031)
[87] (WO2015/146494)
[30] JP (2014-068611) 2014-03-28

---

[21] **2,940,010**
[13] A1
[51] **Int.Cl. A47J 43/046 (2006.01) A47J 31/40 (2006.01) A47J 31/44 (2006.01) A47J 43/08 (2006.01)**
[25] EN
[54] **AGITATION UNIT AND BEVERAGE PREPARATION APPARATUS**
[54] **UNITE D'AGITATION ET DISPOSITIF DE PRODUCTION DE BOISSON**
[72] SHIMA, HIDEKAZU, JP
[72] MISUMI, MASARU, JP
[72] MIEDA, KIMIKO, JP
[72] SAKANE, YASUAKI, JP
[71] SHARP KABUSHIKI KAISHA, JP
[85] 2016-08-17
[86] 2015-08-25 (PCT/JP2015/073806)
[87] (WO2016/035605)
[30] JP (2014-180356) 2014-09-04
[30] JP (2014-180358) 2014-09-04
[30] JP (2014-181457) 2014-09-05

---

[21] **2,940,011**
[13] A1
[51] **Int.Cl. H04L 27/34 (2006.01) H03M 13/11 (2006.01) H03M 13/27 (2006.01)**
[25] EN
[54] **TRANSMITTING APPARATUS AND INTERLEAVING METHOD THEREOF**
[54] **APPAREIL D'EMISSION ET SON PROCEDE D'ENTRELACEMENT**
[72] MYUNG, SE-HO, KR
[72] JEONG, HONG-SIL, KR
[72] KIM, KYUNG-JOONG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2016-08-17
[86] 2015-02-23 (PCT/KR2015/001695)
[87] (WO2015/126194)
[30] US (61/941,708) 2014-02-19
[30] KR (10-2015-0024183) 2015-02-17

[21] **2,940,012**
[13] A1
[51] **Int.Cl. A61L 27/20 (2006.01) A61K 31/721 (2006.01) A61K 31/722 (2006.01) A61L 24/08 (2006.01) A61P 17/02 (2006.01) C08J 3/12 (2006.01) C08J 3/205 (2006.01) C08L 5/02 (2006.01) C08L 5/08 (2006.01)**
[25] EN
[54] **LYOPHILIZED POLYMER SCAFFOLD COMPOSITIONS, PROCESSES FOR PREPARATION AND USE IN ANABOLIC WOUND REPAIR**
[54] **COMPOSITIONS D'ECHAFAUDAGE POLYMERE LYOPHILISEES, PROCEDES DE PREPARATION ET UTILISATION DANS LA REPARATION DE BLESSURE ANABOLIQUE**
[72] HOEMANN, CAROLINE, CA
[72] VEILLEUX, DANIEL, CA
[72] BUSCHMANN, MICHAEL D., CA
[71] ORTHO REGENERATIVE TECHNOLOGIES INC., CA
[85] 2016-08-17
[86] 2015-02-20 (PCT/CA2015/050130)
[87] (WO2015/123779)
[30] US (61/942,547) 2014-02-20

---

[21] **2,940,013**
[13] A1
[51] **Int.Cl. B01D 57/02 (2006.01)**
[25] EN
[54] **ELECTROPHORESIS SYSTEM WITH MODULAR PEDESTALS**
[54] **SYSTEME D'ELECTROPHORESE A SOCLES MODULAIRES**
[72] SLOBODAN, JARED, CA
[72] CHENG, DARREN, CA
[72] BAILLIE, KEVIN, CA
[72] NOBLES, ANDREW, CA
[72] NESBITT, MATTHEW, CA
[71] COASTAL GENOMICS INC., CA
[85] 2016-08-17
[86] 2015-02-24 (PCT/CA2015/050139)
[87] (WO2015/123786)
[30] US (61/944,051) 2014-02-24

---

[21] **2,940,014**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **CLIENT INTENT IN INTEGRATED SEARCH ENVIRONMENT**
[54] **INTENTION DE CLIENT DANS UN ENVIRONNEMENT DE RECHERCHE INTEGRE**
[72] RAFF, PAUL, US
[72] HUANG, XIAO, US
[72] CAI, YICHAO, CN
[72] MA, RUI, CN
[72] CROOK, C. AIDAN, US
[72] YAN, AN, CN
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-08-17
[86] 2014-03-26 (PCT/CN2014/074110)
[87] (WO2015/143639)

---

[21] **2,940,015**
[13] A1
[51] **Int.Cl. H04N 9/64 (2006.01)**
[25] EN
[54] **ADJUSTING QUANTIZATION/SCALING AND INVERSE QUANTIZATION/SCALING WHEN SWITCHING COLOR SPACES**
[54] **AJUSTEMENT DE LA QUANTIFICATION/MISE A L'ECHELLE ET DE LA QUANTIFICATION INVERSE/MISE A L'ECHELLE INVERSE LORS DE LA COMMUTATION D'ESPACES DE COULEURS**
[72] LI, BIN, CN
[72] XU, JIZHENG, CN
[72] SULLIVAN, J. GARY, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-08-17
[86] 2014-03-27 (PCT/CN2014/074197)
[87] (WO2015/143671)

---

[21] **2,940,016**
[13] A1
[51] **Int.Cl. C12N 1/21 (2006.01) C12N 15/76 (2006.01) C12P 19/62 (2006.01)**
[25] EN
[54] **RECOMBINANT MICROORGANISM EXPRESSING AVERMECTIN ANALOGUE AND USE THEREOF**
[54] **MICROORGANISME RECOMBINE EXPRIMANT UN ANALOGUE DE L'AVERMECTINE ET SON UTILISATION**
[72] HUANG, JUN, CN
[72] WANG, JIDONG, CN
[72] CHEN, ANLIANG, CN
[72] DENG, AIWEN, CN
[72] LIN, JIATAN, CN
[72] YU, ZHEN, CN
[72] LI, MEIHONG, CN
[72] LI, NA, CN
[72] WANG, HAIBIN, CN
[72] ZHENG, LINGHUI, CN
[72] BAI, HUA, CN
[71] ZHEJIANG HISUN PHARMACEUTICAL CO., LTD., CN
[85] 2016-08-17
[86] 2014-04-28 (PCT/CN2014/076372)
[87] (WO2015/135242)
[30] CN (201410085431.2) 2014-03-10

---

[21] **2,940,017**
[13] A1
[51] **Int.Cl. C07C 67/08 (2006.01) C08K 5/00 (2006.01)**
[25] EN
[54] **A PLASTICIZER COMPOSITION COMPRISING DI(2-ETHYLHEXYL) TEREPHTHALATE**
[54] **COMPOSITION DE PLASTIFIANT COMPRENANT DU TEREPHTALATE DE DI(2-ETHYLHEXYLE)**
[72] STORZUM, UWE, US
[72] BREITSCHEIDEL, BORIS, DE
[72] TODD, KEVIN SCOTT, US
[72] VEINOT, JASON DAVID, CA
[71] BASF SE, DE
[85] 2016-08-17
[86] 2014-02-20 (PCT/US2014/017261)
[87] (WO2015/126391)

[21] **2,940,019**
[13] A1
[51] **Int.Cl. D04H 1/498 (2012.01) D04H 3/011 (2012.01) D04H 3/016 (2012.01) D04H 3/018 (2012.01) D04H 3/11 (2012.01) A47L 13/16 (2006.01)**
[25] EN
[54] **CLEANING CLOTH**
[54] **CHIFFON DE NETTOYAGE**
[72] GROTEN, ROBERT, FR
[72] EISENHUT, ANDREAS, DE
[72] DUNKEL, JORG, DE
[72] GLEICH, THORSTEN, DE
[71] CARL FREUDENBERG KG, DE
[85] 2016-08-17
[86] 2015-01-15 (PCT/EP2015/050660)
[87] (WO2015/124335)
[30] DE (10 2014 002 231.5) 2014-02-21

---

[21] **2,940,020**
[13] A1
[51] **Int.Cl. H01M 8/04 (2016.01) H01M 8/10 (2016.01)**
[25] EN
[54] **FUEL CELL SYSTEM AND CONTROL METHOD FOR FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET PROCEDE DE COMMANDE POUR SYSTEME DE PILE A COMBUSTIBLE**
[72] HOSHI, KIYOSHI, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2016-08-17
[86] 2014-12-17 (PCT/JP2014/083350)
[87] (WO2015/122097)
[30] JP (2014-027808) 2014-02-17
[30] JP (2014-027809) 2014-02-17

---

[21] **2,940,021**
[13] A1
[51] **Int.Cl. B60S 3/04 (2006.01) E01C 9/08 (2006.01)**
[25] EN
[54] **VEHICLE CLEANING APPARATUS**
[54] **APPAREIL DE NETTOYAGE DE VEHICULE**
[72] FINDLAY, STEPHEN JOSEPH, GB
[72] SOUTHERN, STUART JOHN, GB
[71] AEROPAIR LTD, GB
[71] ECOGREEN PLANT HIRE, GB
[85] 2016-08-17
[86] 2015-02-16 (PCT/EP2015/053229)
[87] (WO2015/121473)
[30] GB (1402757.7) 2014-02-17

---

[21] **2,940,022**
[13] A1
[51] **Int.Cl. G01G 19/08 (2006.01)**
[25] EN
[54] **WASTE BIN SCALE, LOAD CELL AND METHOD OF MEASURING A WASTE BIN LOAD**
[54] **BALANCE POUR POUBELLES, CELLULE DE CHARGE ET PROCEDE POUR MESURER UNE CHARGE DE POUBELLE**
[72] SANTI, LARRY D., US
[71] SANTI, LARRY D., US
[85] 2016-08-17
[86] 2014-03-14 (PCT/US2014/029024)
[87] (WO2014/144560)
[30] US (61/800,773) 2013-03-15

---

[21] **2,940,024**
[13] A1
[51] **Int.Cl. B65G 1/137 (2006.01)**
[25] EN
[54] **METHOD AND STATION FOR PICKING ARTICLES ACCORDING TO THE GOODS-TO-MAN PRINCIPLE**
[54] **METHODE ET POSTE DE RAMASSAGE D'ARTICLES SELON LE PRINCIPE DE TRANSFERT DIRECT DE MARCHANDISES A HOMME**
[72] MEURER, HANS CHRISTOPH, DE
[71] DEMATIC GMBH, DE
[85] 2016-08-17
[86] 2015-02-17 (PCT/EP2015/053260)
[87] (WO2015/124547)
[30] DE (10 2014 102 092.8) 2014-02-19

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[21] **2,940,026**
[13] A1
[51] **Int.Cl. D04H 1/00 (2006.01) A47G 9/00 (2006.01) D04H 1/42 (2012.01) D04H 1/54 (2012.01) D04H 1/70 (2012.01)**
[25] EN
[54] **VOLUME NONWOVEN FABRIC**
[54] **NON-TISSE VOLUMINEUX**
[72] GRYNAEUS, PETER, DE
[72] SCHARFENBERGER, GUNTER, DE
[72] SATTLER, THOMAS, DE
[71] CARL FREUDENBERG KG, DE
[85] 2016-08-17
[86] 2015-02-17 (PCT/EP2015/053265)
[87] (WO2015/124548)
[30] DE (10 2014 002 060.6) 2014-02-18

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[21] **2,940,027**
[13] A1
[51] **Int.Cl. C25C 1/02 (2006.01) B01D 61/42 (2006.01) C01D 15/00 (2006.01) C01D 15/02 (2006.01) C01D 15/06 (2006.01) C22B 1/02 (2006.01) C22B 3/04 (2006.01) C22B 3/20 (2006.01) C22B 26/12 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING LITHIUM-CONTAINING MATERIALS**
[54] **PROCEDES POUR LE TRAITEMENT DE MATERIAUX CONTENANT DU LITHIUM**
[72] MAGNAN, JEAN-FRANCOIS, CA
[72] BOURASSA, GUY, CA
[72] LAROCHE, NICOLAS, CA
[72] PEARSE, GARY, CA
[72] MACKIE, STEPHEN CHARLES, CA
[72] GLADKOVAS, MYKOLAS, CA
[72] SYMONS, PETER, US
[72] GENDERS, J. DAVID, US
[72] CLAYTON, GENEVIEVE, CA
[72] BOUCHARD, PIERRE, CA
[71] NEMASKA LITHIUM INC., CA
[85] 2016-08-23
[86] 2015-02-24 (PCT/CA2015/000115)
[87] (WO2015/123762)
[30] US (61/943,700) 2014-02-24

[21] **2,940,028**
[13] A1
[51] **Int.Cl. C07D 211/72 (2006.01) A61K 31/435 (2006.01) C07D 227/10 (2006.01) C07D 401/12 (2006.01) C07D 405/12 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **2-AMINO-3,5,5-TRIFLUORO-3,4,5,6-TETRAHYDROPYRIDINES AS BACE1 INHIBITORS FOR TREATMENT OF ALZHEIMER'S DISEASE**
[54] **2-AMINO-3,5,5-TRIFLUORO-3,4,5,6-TETRAHYDROPYRIDINES UTILISEES EN TANT QU'INHIBITEURS DE BACE1 DANS LE TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] JUHL, KARSTEN, DK
[72] MARIGO, MAURO, DK
[72] TAGMOSE, LENA, DK
[72] JENSEN, THOMAS, DK
[71] H. LUNDBECK A/S, DK
[85] 2016-08-17
[86] 2015-02-17 (PCT/EP2015/053327)
[87] (WO2015/124576)
[30] DK (PA201400086) 2014-02-19
[30] DK (PA 2014 00349) 2014-07-01

---

[21] **2,940,029**
[13] A1
[51] **Int.Cl. G01R 29/08 (2006.01)**
[25] EN
[54] **PERMANENT EM MONITORING SYSTEMS USING CAPACITIVELY COUPLED SOURCE ELECTRODES**
[54] **SYSTEMES DE SURVEILLANCE ELECTROMAGNETIQUE (EM) PERMANENT UTILISANT DES ELECTRODES DE SOURCE COUPLEES DE MANIERE CAPACITIVE**
[72] WILSON, GLENN ANDREW, US
[72] DONDERICI, BURKAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-08-17
[86] 2014-03-25 (PCT/US2014/031731)
[87] (WO2015/147800)

---

[21] **2,940,037**
[13] A1
[51] **Int.Cl. C07C 303/40 (2006.01) C07B 39/00 (2006.01) C07C 311/48 (2006.01)**
[25] EN
[54] **SYNTHESIS OF FLUOROTRIFLUOROMETHYLSULFONYL IMIDE**
[54] **SYNTHESE DE FLUOROTRIFLUOROMETHYLSULFONYL-IMIDE**
[72] POSHUSTA, JOSEPH CARL, US
[72] MARTIN, JERRY LYNN, US
[72] SINGH, RAJENDRA P., US
[71] COORSTEK FLUOROCHEMICALS, INC., US
[85] 2016-04-25
[86] 2014-11-04 (PCT/US2014/063768)
[87] (WO2015/066660)
[30] US (14/071,597) 2013-11-04

---

[21] **2,940,041**
[13] A1
[51] **Int.Cl. E21B 17/20 (2006.01) E21B 47/02 (2006.01)**
[25] EN
[54] **FLEXIBLE TOOL HOUSING**
[54] **BOITIER D'OUTIL FLEXIBLE**
[72] QUINTANA, LUIS ENRIQUE, BE
[72] VAN LYSEBETH, ALEXIS CHRIS, BE
[72] ROCHE, OLIVIER CHRISTOPHE, BE
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-08-17
[86] 2014-04-08 (PCT/US2014/033288)
[87] (WO2015/156772)

---

[21] **2,940,043**
[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01) H04W 88/02 (2009.01)**
[25] EN
[54] **CONFIGURABLE ELECTRONIC COMMUNICATION ELEMENT**
[54] **ELEMENT DE COMMUNICATION ELECTRONIQUE CONFIGURABLE**
[72] LANGHOLZ, BENJAMIN S., US
[71] FACEBOOK, INC., US
[85] 2016-08-17
[86] 2014-04-14 (PCT/US2014/034025)
[87] (WO2015/147891)
[30] US (14/223,750) 2014-03-24

---

[21] **2,940,047**
[13] A1
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/428 (2006.01) A61P 25/18 (2006.01) C07D 263/58 (2006.01) C07D 277/82 (2006.01)**
[25] EN
[54] **SUBSTITUTED CYCLOPENTANES, TETRAHYDROFURANES AND PYRROLIDINES AS OREXIN RECEPTOR ANTAGONISTS**
[54] **PYRROLIDINES, TERAHYDROFURANES ET CYCLOPENTANES SUBSTITUES UTILES EN TANT QU'ANTAGONISTES DES RECEPTEURS DES OREXINES**
[72] FIELDHOUSE, CHARLOTTE, GB
[72] GLEN, ANGELA, GB
[72] FUJIMOTO, TATSUHIKO, JP
[72] ROBINSON, JOHN STEPHEN, GB
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2016-08-17
[86] 2015-02-19 (PCT/GB2015/050482)
[87] (WO2015/124934)
[30] EP (14156010.2) 2014-02-20

---

[21] **2,940,048**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR DNA PROFILING**
[54] **PROCEDES ET COMPOSITIONS UTILISABLES EN VUE DU PROFILAGE ADN**
[72] STEPHENS, KATHRYN M., US
[72] HOLT, CYDNE, US
[72] DAVIS, CAREY, US
[72] JAGER, ANNE, US
[72] WALICHIEWICZ, PAULINA, US
[72] HAN, YONMEE, US
[72] SILVA, DAVID, US
[72] SHEN, MIN-JUI RICHARD, US
[72] AMINI, SASAN, US
[72] STEEMERS, FRANK, US
[71] ILLUMINA, INC., US
[85] 2016-08-17
[86] 2015-02-13 (PCT/US2015/015939)
[87] (WO2015/126766)
[30] US (61/940,942) 2014-02-18
[30] US (62/043,060) 2014-08-28
[30] US (62/103,524) 2015-01-14

[21] **2,940,049**
[13] A1
[51] **Int.Cl. E04G 5/00 (2006.01) B65D 19/00 (2006.01) E04G 1/15 (2006.01) E04G 1/24 (2006.01)**
[25] EN
[54] **A CONTAINER FOR FRAMEWORK ELEMENTS**
[54] **CONTENANT POUR ELEMENTS DE STRUCTURE**
[72] ROSATI, EMILIO, AU
[71] FORM 700 PTY LTD, AU
[85] 2016-08-18
[86] 2015-03-03 (PCT/AU2015/000116)
[87] (WO2015/131228)
[30] AU (2014900722) 2014-03-04

---

[21] **2,940,050**
[13] A1
[51] **Int.Cl. C01B 31/04 (2006.01)**
[25] EN
[54] **LASER INDUCED GRAPHENE MATERIALS AND THEIR USE IN ELECTRONIC DEVICES**
[54] **MATERIAUX DE GRAPHENE INDUITS PAR LASER ET LEUR UTILISATION DANS DES DISPOSITIFS ELECTRONIQUES**
[72] TOUR, JAMES M., US
[72] LIN, JIAN, US
[72] PENG, ZHIWEI, US
[72] KITTRELL, CARTER, US
[71] WILLIAM MARSH RICE UNIVERSITY, US
[85] 2016-08-17
[86] 2015-02-17 (PCT/US2015/016165)
[87] (WO2015/175060)
[30] US (61/940,772) 2014-02-17
[30] US (62/005,350) 2014-05-30

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[21] **2,940,051**
[13] A1
[51] **Int.Cl. E04G 11/48 (2006.01)**
[25] EN
[54] **AN ADAPTER FOR A FORMWORK SUPPORT STRUCTURE**
[54] **ADAPTATEUR POUR STRUCTURE DE SUPPORT DE COFFRAGE**
[72] ROSATI, EMILIO, AU
[71] FORM 700 PTY LTD, AU
[85] 2016-08-18
[86] 2015-03-03 (PCT/AU2015/000117)
[87] (WO2015/131229)
[30] AU (2014900721) 2014-03-04

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[21] **2,940,052**
[13] A1
[51] **Int.Cl. G06F 3/01 (2006.01) G06F 9/06 (2006.01)**
[25] EN
[54] **SAVING A STATE OF A COMMUNICATION SESSION**
[54] **SAUVEGARDE D'UN ETAT D'UNE SESSION DE COMMUNICATION**
[72] SUNDARESAN, NEELAKANTAN, US
[71] EBAY INC., US
[85] 2016-08-17
[86] 2015-02-17 (PCT/US2015/016181)
[87] (WO2015/126835)
[30] US (14/183,106) 2014-02-18

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[21] **2,940,053**
[13] A1
[51] **Int.Cl. A61M 37/00 (2006.01) A61M 5/00 (2006.01)**
[25] EN
[54] **WET INJECTION DETECTION AND PREVENTION SYSTEM AND METHOD**
[54] **SYSTEME DE DETECTION ET DE PREVENTION DE D'INJECTION PAR VOIE HUMIDE ET PROCEDE**
[72] BAKER, JEFF, US
[72] VAN DER POL, PAUL, US
[72] SIEMER, FRANCIS MICHAEL, US
[71] BAKER, JEFF, US
[71] VAN DER POL, PAUL, US
[71] SIEMER, FRANCIS MICHAEL, US
[85] 2016-08-17
[86] 2015-02-17 (PCT/US2015/016213)
[87] (WO2015/123688)
[30] US (61/940,601) 2014-02-17

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[21] **2,940,054**
[13] A1
[51] **Int.Cl. C12Q 1/28 (2006.01) A01K 29/00 (2006.01) B01J 20/24 (2006.01) C12Q 1/26 (2006.01) G01N 33/52 (2006.01)**
[25] EN
[54] **CHROMOGENIC ABSORBENT MATERIAL FOR ANIMAL LITTER**
[54] **MATERIAU ABSORBANT CHROMOGENE POUR LITIERE ANIMALE**
[72] JOLLEZ, PAUL, CA
[71] 7905122 CANADA INC., CA
[85] 2016-08-18
[86] 2014-02-27 (PCT/CA2014/050140)
[87] (WO2015/127528)

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[21] **2,940,055**
[13] A1
[51] **Int.Cl. B65B 29/00 (2006.01) A23F 5/10 (2006.01) B25J 21/02 (2006.01) B65B 31/02 (2006.01) B65B 57/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR COFFEE PROCESSING**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DU CAFE**
[72] DAY, NEIL M., US
[71] MIRADA RESEARCH AND DEVELOPMENT, INC, US
[85] 2016-08-17
[86] 2015-02-17 (PCT/US2015/016215)
[87] (WO2015/126852)
[30] US (61/941,315) 2014-02-18
[30] US (14/624,377) 2015-02-17

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[21] **2,940,056**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 47/07 (2012.01) E21B 36/04 (2006.01)**
[25] EN
[54] **PROCESSES FOR PRODUCING HYDROCARBONS FROM A RESERVOIR**
[54] **PROCEDES DE PRODUCTION D'HYDROCARBURES A PARTIR D'UN RESERVOIR**
[72] HARDING, THOMAS, CA
[72] KERR, RICHARD KELSO, CA
[72] HOWE, ANN CHEN, CA
[71] NEXEN ENERGY ULC, CA
[85] 2016-08-18
[86] 2015-05-07 (PCT/CA2015/000299)
[87] (WO2016/070262)
[30] CA (PCT/CA2014/000795) 2014-11-06

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[21] **2,940,058**
[13] A1
[51] **Int.Cl. B07B 13/04 (2006.01) B07B 7/086 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FRACTIONATING GRAIN**
[54] **SYSTEME ET PROCEDE DE FRACTIONNEMENT DE GRAINS**
[72] VASANTHAN, THAVARATNAM, CA
[71] GRAINFRAC INC., CA
[85] 2016-08-18
[86] 2015-02-19 (PCT/CA2015/050126)
[87] (WO2015/176173)
[30] US (61/942,376) 2014-02-20

[21] **2,940,059**
[13] A1
[51] **Int.Cl. A61K 31/24 (2006.01) A61P 25/00 (2006.01) C07D 295/20 (2006.01)**
[25] EN
[54] **COMPOUNDS FOR IMPROVING COGNITION AND SOCIAL BEHAVIOR IN HUMANS HAVING NEUROLOGICAL DISORDERS**
[54] **PROCEDE D'AMELIORATION DE LA COGNITION ET DU COMPORTEMENT SOCIAL CHEZ DES HUMAINES QUI EN SONT DEFICIENTS CONSECUTIFS A DE TROUBLES NEUROLOGIQUES ET COMPOSES ET COMPOSITIONS A CETEFFET**
[72] SHAMLOO, MEHRDAD, US
[72] YI, BITNA, US
[72] ARDESTANI, POONEH MEMAR, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2016-08-17
[86] 2015-02-18 (PCT/US2015/016340)
[87] (WO2015/126915)
[30] US (61/940,980) 2014-02-18

---

[21] **2,940,061**
[13] A1
[51] **Int.Cl. A47J 31/06 (2006.01) A47J 31/24 (2006.01)**
[25] EN
[54] **INFUSION BREWER, CLOSED LOOP FILTER THEREFORE, AND METHOD OF PRODUCING A PLURALITY OF INFUSION PORTIONS**
[54] **MACHINE DE PREPARATION D'INFUSION, ELEMENT DE FILTRATION EN BOUCLE CONTINUE ASSOCIE, ET PROCEDE DE PRODUCTION D'UNE PLURALITE DE PARTIES D'INFUSION**
[72] RADOSAV, ALEKSANDAR, CA
[71] RADOSAV, ALEKSANDAR, CA
[85] 2016-08-18
[86] 2015-02-17 (PCT/CA2015/050113)
[87] (WO2015/123766)
[30] US (61/941,661) 2014-02-19

---

[21] **2,940,062**
[13] A1
[51] **Int.Cl. A01G 31/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATED VERTICAL HORTICULTURE AND AGRICULTURE**
[54] **PROCEDE ET APPAREIL D'HORTICULTURE ET D'AGRICULTURE VERTICALES AUTOMATISEES**
[72] BRUSATORE, NICHOLAS G., CA
[71] AFFINOR GROWERS INC., CA
[85] 2016-08-18
[86] 2015-02-19 (PCT/CA2015/050127)
[87] (WO2015/123776)
[30] US (61/942,500) 2014-02-20

---

[21] **2,940,063**
[13] A1
[51] **Int.Cl. G06F 21/60 (2013.01) G06Q 10/10 (2012.01) G06F 3/14 (2006.01)**
[25] EN
[54] **REDUCING INADVERTENT DATA LOSS IN EMAIL**
[54] **REDUCTION DE PERTE INVOLONTAIRE DE DONNEES DE COURRIER ELECTRONIQUE**
[72] BIGELOW, JIMMY A., CA
[72] CARLYLE, KEVIN, CA
[72] PULFER, CHARLES E., CA
[72] REID, PAUL, CA
[71] TITUS INC., CA
[85] 2016-08-18
[86] 2015-02-23 (PCT/CA2015/050135)
[87] (WO2015/123782)
[30] US (61/942,936) 2014-02-21

---

[21] **2,940,066**
[13] A1
[51] **Int.Cl. C08F 8/40 (2006.01) C08F 8/30 (2006.01) C08F 210/12 (2006.01) C08L 23/32 (2006.01) C08L 23/36 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF MODIFIED BUTYL RUBBER**
[54] **PROCEDE DE PRODUCTION DE CAOUTCHOUC DE BUTYLE MODIFIE**
[72] ADKINSON, DANA, CA
[72] MALMBERG, SEAN, CA
[71] ARLANXEO CANADA INC., CA
[85] 2016-08-18
[86] 2015-02-27 (PCT/CA2015/050151)
[87] (WO2015/127563)
[30] EP (14156975.6) 2014-02-27

---

[21] **2,940,070**
[13] A1
[51] **Int.Cl. G02C 7/10 (2006.01) G02B 1/10 (2015.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING BLUE LIGHT PROOF OPTICAL LENS**
[54] **PROCEDE DE FABRICATION D'UNE LENTILLE OPTIQUE RESISTANT A LA LUMIERE BLEUE**
[72] WU, XIAOTONG, CN
[71] OURLOOK (ZHANGZHOU) OPTICAL TECHNOLOGY CO., LTD, CN
[85] 2016-08-18
[86] 2014-12-19 (PCT/CN2014/094308)
[87] (WO2015/180456)
[30] CN (201410238603.5) 2014-05-30

---

[21] **2,940,072**
[13] A1
[51] **Int.Cl. H02G 15/064 (2006.01) H02G 15/22 (2006.01)**
[25] EN
[54] **POWER CABLE TERMINATION DEVICE FOR GAS-INSULATED SWITCHGEAR**
[54] **DISPOSITIF DE TERMINAISON DE CABLE D'ALIMENTATION POUR APPAREILLAGE DE COMMUTATION ISOLE AU GAZ**
[72] FALTH, FREDRIK, SE
[72] SALTZER, MARKUS, CH
[72] SONEHAG, CHRISTIAN, SE
[72] AHLBERG, TOMAS, SE
[72] ADOLFSEN, LINUS, SE
[72] LINDGREN, ANDERS, SE
[71] ABB SCHWEIZ AG, CH
[85] 2016-08-18
[86] 2014-02-19 (PCT/EP2014/053240)
[87] (WO2015/124180)

[21] **2,940,073**
[13] A1
[51] **Int.Cl. D01B 1/16 (2006.01) D01B 9/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR ISOLATING BAST BARK AND WOOD BODIES FROM A BAST-PLANT STEM**
[54] **DISPOSITIF ET PROCEDE PERMETTANT D'ISOLER UNE ECORCE LIBERIENNE ET UN CORPS EN BOIS ISSUS D'UNE TIGE DE PLANTE LIBERIENNE**
[72] PAULITZ, JURGEN, DE
[72] HERTEL, ROBERT, DE
[72] NOWOTNY, RAINER, DE
[71] BAST & FASER GMBH, DE
[85] 2016-08-18
[86] 2014-08-14 (PCT/EP2014/002237)
[87] (WO2015/022078)
[30] DE (10 2013 013 657.1) 2013-08-16

---

[21] **2,940,074**
[13] A1
[51] **Int.Cl. C10L 1/14 (2006.01) C10L 1/19 (2006.01) C10L 1/222 (2006.01) C10L 1/232 (2006.01) C10L 10/18 (2006.01)**
[25] FR
[54] **COMPOSITION OF ADDITIVES AND PERFORMANCE FUEL COMPRISING SUCH A COMPOSITION**
[54] **COMPOSITION D'ADDITIFS ET CARBURANT DE PERFORMANCE COMPRENANT UNE TELLE COMPOSITION**
[72] PAPIN, GERALDINE, FR
[72] DUBOIS, THOMAS, FR
[72] GUEIT, JULIEN, FR
[71] TOTAL MARKETING SERVICES, FR
[85] 2016-08-18
[86] 2015-02-17 (PCT/EP2015/053326)
[87] (WO2015/124575)
[30] FR (1451438) 2014-02-24

---

[21] **2,940,077**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) H04W 80/06 (2009.01)**
[25] EN
[54] **BUFFER BLOAT CONTROL**
[54] **LIMITATION DE GONFLEMENT DE TAMPON**
[72] SNELLMAN, JUHO, CH
[72] GORRIE, LUKE, CH
[71] TECLO NETWORKS AG, CH
[85] 2016-08-18
[86] 2014-02-20 (PCT/EP2014/053319)
[87] (WO2015/124187)

---

[21] **2,940,078**
[13] A1
[51] **Int.Cl. A61K 38/00 (2006.01) C07K 14/00 (2006.01)**
[25] EN
[54] **BETA-HAIRPIN PEPTIDES HAVING ANTI-VIRAL PROPERTIES AGAINST THE DENGUE VIRUS**
[54] **PEPTIDES EN EPINGLES A CHEVEUX BETA AYANT DES PROPRIETES ANTIVIRALES CONTRE LE VIRUS DE LA DENGUE**
[72] CHINEA SANTIAGO, GLAY, CU
[72] HUERTA GALINDO, VIVIAN, CU
[72] MARTIN DUNN, ALEJANDRO MIGUEL, CU
[72] GARAY PEREZ, HILDA ELISA, CU
[72] REYES ACOSTA, OSVALDO, CU
[72] FALCON CAMA, VIVIANA, CU
[72] PUPO GOMEZ, DIANNE, CU
[72] YERO DIAZ, ALEXIS, CU
[72] MARQUEZ PERERA, GABRIEL JESUS, CU
[72] SARRIA NUNEZ, MONICA, CU
[72] GUIROLA CRUZ, OSMANY, CU
[72] GARATEIX SUAREZ, ROCIO, CU
[72] ALVAREZ PEREZ, KAREN, CU
[72] GONZALEZ BLANCO, SONIA, CU
[72] VAZQUEZ CASTILLO, MARIELA, CU
[72] GONZALEZ LOPEZ, LUIS JAVIER, CU
[71] CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA, CU
[85] 2016-08-18
[86] 2015-02-26 (PCT/CU2015/000002)
[87] (WO2015/131858)
[30] CU (CU 2014-0026) 2014-03-03

---

[21] **2,940,079**
[13] A1
[51] **Int.Cl. G01B 11/25 (2006.01) G06T 7/00 (2006.01) H01L 27/146 (2006.01)**
[25] EN
[54] **IMAGE SENSING DEVICE AND MEASURING SYSTEM FOR PROVIDING IMAGE DATA AND INFORMATION ON 3D-CHARACTERISTICS OF AN OBJECT**
[54] **DISPOSITIF DE DETECTION D'IMAGE ET SYSTEME DE MESURE PERMETTANT DE FOURNIR DES DONNEES D'IMAGE ET DES INFORMATIONS SUR LES CARACTERISTIQUES 3D D'UN OBJET**
[72] JOHANNESSON, MATTIAS, SE
[71] SICK IVP AB, SE
[85] 2016-08-18
[86] 2014-03-05 (PCT/EP2014/054284)
[87] (WO2015/131944)

---

[21] **2,940,082**
[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01) C12N 5/0793 (2010.01)**
[25] EN
[54] **GANGLIOSIDES FOR STANDARDIZING AND INCREASING THE SENSITIVITY OF CELLS TO BOTULINUM NEUROTOXINS IN IN VITRO TEST SYSTEMS**
[54] **GANGLIOSIDES POUR LA NORMALISATION ET L'AUGMENTATION DE LA SENSIBILITE DE CELLULES A DES NEUROTOXINES BOTULINIQUES DANS DES SYSTEMES D'ESSAI IN VITRO**
[72] EISELE, KARL-HEINZ, DE
[72] MANDER, GERD, DE
[71] MERZ PHARMA GMBH & CO. KGAA, DE
[85] 2016-08-18
[86] 2015-02-18 (PCT/EP2015/053403)
[87] (WO2015/124618)
[30] EP (14155726.4) 2014-02-19

[21] **2,940,084**
[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) C12N 15/861 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR THE INACTIVATION OF VIRUS REPLICATION AND METHODS OF MAKING AND USING THE SAME**
[54] **COMPOSITIONS DESTINEES A L'INACTIVATION DE LA REPLICATION D'UN VIRUS ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] CULLEN, BRYAN R., US
[72] KENNEDY, E. MATTHEW, US
[72] BOGERD, HAL P., US
[72] SCHINAZI, RAYMOND F., US
[72] KORNEPATI, ANAND, US
[72] MEFFERD, ADAM, US
[71] DUKE UNIVERSITY, US
[71] EMORY UNIVERSITY, US
[85] 2016-08-17
[86] 2015-02-18 (PCT/US2015/016354)
[87] (WO2015/126927)
[30] US (61/940,883) 2014-02-18

---

[21] **2,940,085**
[13] A1
[51] **Int.Cl. G01C 25/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR DETERMINING NAVIGATION DATA**
[54] **PROCEDE ET DISPOSITIF POUR DETERMINER DES DONNEES DE NAVIGATION**
[72] HULLENKREMER, MANFRED, DE
[72] KRINGS, MANFRED, DE
[71] NORTHROP GRUMMAN LITEF GMBH, DE
[85] 2016-08-18
[86] 2015-03-06 (PCT/EP2015/000507)
[87] (WO2015/135638)
[30] DE (10 2014 004 060.7) 2014-03-10

---

[21] **2,940,086**
[13] A1
[51] **Int.Cl. A61B 17/94 (2006.01) A61B 1/018 (2006.01) A61B 1/05 (2006.01) A61B 17/00 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **DELIVERY TOOL AND METHOD FOR DEVICES IN THE PERICARDIAL SPACE**
[54] **OUTIL ET PROCEDE DE PLACEMENT POUR DES DISPOSITIFS DANS L'ESPACE PERICARDIQUE**
[72] BERUL, CHARLES, US
[72] OPFERMANN, JUSTIN, US
[72] KRIEGER, AXEL, US
[72] KIM, PETER, US
[71] CHILDREN'S NATIONAL MEDICAL CENTER, US
[85] 2016-08-17
[86] 2015-02-18 (PCT/US2015/016360)
[87] (WO2015/123700)
[30] US (61/940,551) 2014-02-17

---

[21] **2,940,087**
[13] A1
[51] **Int.Cl. H01L 25/11 (2006.01) H01L 23/00 (2006.01) H01L 23/32 (2006.01) H01L 23/473 (2006.01)**
[25] EN
[54] **IMPROVED DISC CELL FOR SEVERAL PRESSURE-CONTACTED SEMICONDUCTOR COMPONENTS**
[54] **CELLULE DE DISQUES AMELIOREE POUR UNE PLURALITE DE COMPOSANTS SEMI-CONDUCTEURS EN CONTACT DE SERRAGE**
[72] SCHENK, MARIO, DE
[72] PRZYBILLA, JENS, DE
[72] BARTHELMESS, REINER, DE
[72] DORN, JORG, DE
[71] INFINEON TECHNOLOGIES BIPOLAR GMBH & CO. KG, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-08-18
[86] 2015-02-17 (PCT/EP2015/053289)
[87] (WO2015/128220)
[30] DE (10 2014 102 493.1) 2014-02-26

---

[21] **2,940,088**
[13] A1
[51] **Int.Cl. A61M 15/08 (2006.01)**
[25] EN
[54] **ELEMENT FOR INHALING MEDICINAL SUBSTANCES**
[54] **ELEMENT POUR INHALER DES SUBSTANCES MEDICAMENTEUSES**
[72] NARCISO, PAOLO, IT
[71] HSD HOLDING SMART DEVICE S.R.L., IT
[85] 2016-08-18
[86] 2014-03-06 (PCT/IT2014/000067)
[87] (WO2014/136135)
[30] IT (RM2013A000132) 2013-03-06

---

[21] **2,940,089**
[13] A1
[51] **Int.Cl. A01N 25/30 (2006.01) A01N 43/56 (2006.01) A01N 43/653 (2006.01) A01P 3/00 (2006.01) C07C 69/96 (2006.01)**
[25] EN
[54] **CARBONATES OF ALCOHOL ALKOXYLATES AS ADJUVANTS FOR CROP PROTECTION**
[54] **CARBONATES D'ALCOXYLATES D'ALCOOL UTILISES COMME ADJUVANTS POUR LA PROTECTION DES CULTURES**
[72] HAHN, BJORN THOMAS, DE
[72] BERGHAUS, RAINER, DE
[72] SEMAR, MARTIN, DE
[72] RATHS, HANS-CHRISTIAN, DE
[71] BASF SE, DE
[85] 2016-08-18
[86] 2015-02-05 (PCT/EP2015/052449)
[87] (WO2015/135701)
[30] EP (14159195.8) 2014-03-12
[30] EP (14180690.1) 2014-08-12

[21] **2,940,091**
[13] A1
[51] **Int.Cl. C08F 218/08 (2006.01) B29C 67/00 (2006.01) C08F 226/10 (2006.01)**
[25] EN
[54] **POLYMERS AS SUPPORT MATERIAL FOR USE IN FUSED FILAMENT FABRICATION**
[54] **POLYMERES EN TANT QUE MATERIAU SUPPORT DESTINES A ETRE UTILISES DANS UN PROCESSUS DE DEPOT DE FIL EN FUSION**
[72] HERMANT, MARIE-CLAIRE, DE
[72] NESTLE, NIKOLAUS, DE
[72] HUFFER, STEPHAN, DE
[71] BASF SE, DE
[85] 2016-08-18
[86] 2015-02-17 (PCT/EP2015/053300)
[87] (WO2015/124557)
[30] EP (14155724.9) 2014-02-19

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[21] **2,940,093**
[13] A1
[51] **Int.Cl. G01N 21/01 (2006.01) G01N 35/00 (2006.01) G01N 1/31 (2006.01) G02B 21/34 (2006.01)**
[25] EN
[54] **AUTOMATED SPECIMEN PROCESSING SYSTEMS AND MULTISTEP PROCESSING OF MICROSCOPE SLIDES**
[54] **SYSTEMES AUTOMATISES DE TRAITEMENT D'ECHANTILLONS ET TRAITEMENT EN PLUSIEURS ETAPES DE LAMES DE MICROSCOPE**
[72] SHOWALTER, WAYNE A., US
[72] SMITH, NATHAN, US
[72] HOWLEY, PAUL, AU
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2016-08-18
[86] 2015-03-27 (PCT/EP2015/056770)
[87] (WO2015/150278)
[30] US (61/972,725) 2014-03-31

---

[21] **2,940,097**
[13] A1
[51] **Int.Cl. A61K 31/495 (2006.01) A61P 25/00 (2006.01) C07D 295/096 (2006.01)**
[25] EN
[54] **NOVEL POLYMORPHIC FORMS OF VORTIOXETINE AND ITS PHARMACEUTICALLY ACCEPTABLE SALTS**
[54] **NOUVELLES FORMES POLYMORPHES DE LA VORTIOXETINE ET DE SES SELS PHARMACEUTIQUEMENT ACCEPTABLES**
[72] JAYARAMAN, VENKAT RAMAN, IN
[72] TOMER, SANJIV, IN
[72] RANA, PIYUSH, IN
[72] KANZARIYA, KAMLESH, IN
[72] KUMAR, SUNIT, IN
[72] PATEL, NILAV, IN
[72] BORSANIYA, MANOJ, IN
[72] SHAH, SUDHIR, IN
[72] THIRUNAVAKARASU, ANAND, IN
[71] ALEMBIC PHARMACEUTICALS LIMITED, IN
[71] JAYARAMAN, VENKAT RAMAN, IN
[85] 2016-08-18
[86] 2015-04-21 (PCT/IB2015/052904)
[87] (WO2015/166379)
[30] IN (1476/MUM/2014) 2014-04-28
[30] IN (3288/MUM/2014) 2014-10-14

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[21] **2,940,100**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) G01V 1/40 (2006.01) G01V 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR MAPPING THE PROPAGATION OF EARTH FRACTURES**
[54] **PROCEDE POUR MAPPER LA PROPAGATION DE FRACTURES TERRIENNES**
[72] HIBBS, ANDREW D., US
[71] GROUNDMETRICS, INC., US
[85] 2016-08-18
[86] 2015-02-20 (PCT/US2015/016809)
[87] (WO2015/127198)
[30] US (61/942,952) 2014-02-21
[30] US (61/948,914) 2014-03-06

---

[21] **2,940,102**
[13] A1
[51] **Int.Cl. G05B 23/02 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **METHODS FOR DETERMINING PERFORMANCE OF AN AIR-CONDITIONING SYSTEM OF AN AIRCRAFT**
[54] **PROCEDES DE DETERMINATION DE LA PERFORMANCE D'UN SYSTEME DE CONDITIONNEMENT D'AIR D'UN AERONEF**
[72] LARDER, BRIAN DAVID, GB
[72] HORABIN, ROBERT WILLIAM, GB
[72] CATT, CHRISTOPHER JOSEPH, GB
[72] HOWARD, JULIA ANN, GB
[72] HEATH, DANIEL JAMES, GB
[72] SMIT, JOHAN ARNOLD, GB
[72] BEAVEN, FRANK, GB
[72] ROBBINS, MARK JOHN, GB
[71] TALERIS GLOBAL LLP, GB
[85] 2016-08-18
[86] 2014-02-21 (PCT/GB2014/050507)
[87] (WO2015/124888)

---

[21] **2,940,103**
[13] A1
[51] **Int.Cl. F28D 9/00 (2006.01)**
[25] EN
[54] **ASSEMBLY AND METHOD FOR COOLING**
[54] **ENSEMBLE ET PROCEDE DE REFROIDISSEMENT**
[72] BINGER, DAVID, US
[72] DAVIS, SCOTT, US
[71] FORCED PHYSICS LLC, US
[85] 2016-08-17
[86] 2015-02-18 (PCT/US2015/016369)
[87] (WO2015/126934)
[30] US (61/941,313) 2014-02-18

[21] **2,940,104**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06F 3/048 (2013.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ADJUSTING ITEM RELEVANCE BASED ON CONSUMER INTERACTIONS**
[54] **PROCEDE ET SYSTEME DE REGLAGE DE LA PERTINENCE D'UN ELEMENT EN SE BASANT SUR DES INTERACTIONS AVEC LE CONSOMMATEUR**
[72] VISWANATH, SRI, US
[72] SHAH, MIHIR, US
[72] HYCHE, ERIC, US
[72] BURTON, MICHAEL, US
[72] BERGSTROM, PETER, US
[72] LEVI, DOR, US
[72] SISINNI, FABIO, US
[72] CHENNAVASIN, DON ALBERT, US
[72] CIOCIRLAN, MARIUS G., US
[72] KIM, BEN, US
[72] RAHIM, RIAZ, US
[71] GROUPON, INC., US
[85] 2016-08-18
[86] 2015-02-20 (PCT/US2015/016820)
[87] (WO2015/127204)
[30] US (61/943,242) 2014-02-21
[30] US (62/017,776) 2014-06-26
[30] US (62/017,781) 2014-06-26
[30] US (62/017,783) 2014-06-26
[30] US (62/017,787) 2014-06-26
[30] US (62/017,793) 2014-06-26
[30] US (62/017,795) 2014-06-26

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[21] **2,940,105**
[13] A1
[51] **Int.Cl. C11D 3/36 (2006.01) B07B 1/00 (2006.01) C11D 17/04 (2006.01)**
[25] EN
[54] **WATER SOLUBLE LAUNDRY CAPSULE COMPRISING REDUCED LEVELS OF FINES IN HEDP**
[54] **CAPSULE DE LESSIVE SOLUBLE DANS L'EAU CONTENANT DES TENEURS REDUITES EN FINES DANS LE HEDP**
[72] ARORA, RAJAT, GB
[72] HENRY, MARK JOHN, GB
[72] HODKINSON, KERRY ELIZABETH, GB
[71] UNILEVER PLC, GB
[85] 2016-08-18
[86] 2015-02-17 (PCT/EP2015/053301)
[87] (WO2015/128223)
[30] EP (14157057.2) 2014-02-27

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[21] **2,940,106**
[13] A1
[51] **Int.Cl. A61J 7/00 (2006.01) G01N 21/95 (2006.01)**
[25] EN
[54] **METHOD OF AND DEVICE FOR RECEIVING AND CHECKING INDIVIDUALIZED DOSES OF MEDICINES**
[54] **PROCEDE ET DISPOSITIF POUR RECEVOIR ET VERIFIER DES DOSES INDIVIDUALISEES DE MEDICAMENTS**
[72] VAN DEN BRINK, RICHARD RUDOLF THEODOOR, NL
[71] GLOBAL FACTORIES TOTAL ENGINEERING AND MANUFACTURING B.V., NL
[85] 2016-08-18
[86] 2015-02-23 (PCT/NL2015/050113)
[87] (WO2015/126254)
[30] NL (2012310) 2014-02-21

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[21] **2,940,107**
[13] A1
[51] **Int.Cl. G21C 13/04 (2006.01) H02G 3/22 (2006.01)**
[25] EN
[54] **SEALED CABLE INPUT THROUGH EXTERNAL AND INTERNAL WALLS OF NUCLEAR POWER PLANT CONTAINMENT**
[54] **ENTREE ETANCHE A TRAVERS LES PAROIS EXTERNE ET INTERNE DE LA ZONE DE L'ENVELOPPE DE PROTECTION DE CENTRALES NUCLEAIRES**
[72] MUSTAFIN, MARAT RENADOVICH, RU
[72] GERASIMENKO, ALEKSANDR GRIGORYEVICH, RU
[72] TSAPALIKOV, VALENTIN IVANOVICH, RU
[72] IVANOV, NIKOLAI ANATOLYEVICH, RU
[72] NOVIKOV, GENNADY ALEKSEEVICH, RU
[72] TIKHOMIROV, ARNOLD BORISOVICH, RU
[72] KHAUSTOV, IVAN MIKHAILOVICH, RU
[71] JOINT STOCK COMPANY "ATOMENERGOPROEKT", RU
[85] 2016-08-18
[86] 2015-02-17 (PCT/RU2015/000100)
[87] (WO2015/130194)
[30] RU (2014107111) 2014-02-26

---

[21] **2,940,108**
[13] A1
[51] **Int.Cl. E05C 19/14 (2006.01)**
[25] EN
[54] **TOOL OPERATED CHANNEL LATCH**
[54] **LOQUET DE CANAL ACTIONNE PAR UN OUTIL**
[72] HELSLEY, THOMAS JOHN, US
[71] HARTWELL CORPORATION, US
[85] 2016-08-17
[86] 2015-02-18 (PCT/US2015/016388)
[87] (WO2015/126950)
[30] US (61/941,288) 2014-02-18

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[21] **2,940,109**
[13] A1
[51] **Int.Cl. A61K 49/18 (2006.01)**
[25] EN
[54] **HYPERPOLARIZED NOBLE GAS PRODUCTION SYSTEMS WITH NANOCLUSTER SUPPRESSION, DETECTION AND/OR FILTERING AND RELATED METHODS AND DEVICES**
[54] **SYSTEMES DE PRODUCTION DE GAZ NOBLES HYPERPOLARISES AVEC ELIMINATION, DETECTION ET/OU FILTRATION DE NANOAGREGATS ET PROCEDES ET DISPOSITIFS ASSOCIES**
[72] FREEMAN, MATTHEW S., US
[72] DRIEHUYS, BASTIAAN, US
[71] DUKE UNIVERSITY, US
[85] 2016-08-18
[86] 2015-02-20 (PCT/US2015/016827)
[87] (WO2015/127208)
[30] US (61/942,836) 2014-02-21

[21] **2,940,111**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **SINGLE-STRANDED OLIGONUCLEOTIDE PROBES FOR CHROMOSOME OR GENE COPY ENUMERATION**
[54] **SONDES OLIGONUCLEOTIDIQUES MONOCATENAIRES POUR ENUMERATION DE COPIES DE CHROMOSOMES OU DE GENES**
[72] FARRELL, MICHAEL, US
[72] HUBBARD, ANTONY, US
[72] JOHNSON, DONALD, US
[72] KELLY, BRIAN D., US
[72] SHINGLER, TAYLOR, US
[72] TANG, LEI, US
[72] ZHANG, WENJUN, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2016-08-18
[86] 2015-02-20 (PCT/EP2015/053555)
[87] (WO2015/124702)
[30] US (61/943,196) 2014-02-21
[30] US (62/094,543) 2014-12-19

---

[21] **2,940,113**
[13] A1
[51] **Int.Cl. G01V 3/20 (2006.01) E21B 47/10 (2012.01)**
[25] EN
[54] **ELECTROMAGNETIC FIELDS USING A CONDUCTIVE CASING**
[54] **CHAMPS ELECTROMAGNETIQUES UTILISANT UNE ENVELOPPE CONDUCTRICE**
[72] MORRISON, H. FRANK, US
[72] SCHENKEL, CLIFFORD J., US
[72] HIBBS, ANDREW D., US
[71] GROUNDMETRICS, INC., US
[85] 2016-08-18
[86] 2015-02-20 (PCT/US2015/016831)
[87] (WO2015/127211)
[30] US (61/942,940) 2014-02-21

---

[21] **2,940,114**
[13] A1
[51] **Int.Cl. B22F 9/10 (2006.01) B22F 9/08 (2006.01)**
[25] EN
[54] **GRANULATION OF MOLTEN FERROCHROMIUM**
[54] **GRANULATION DE FERROCHROME FONDU**
[72] LUNDSTROM, PER-AKE, SE
[71] UVAN HOLDING AB, SE
[85] 2016-08-18
[86] 2015-04-02 (PCT/SE2015/050408)
[87] (WO2015/152814)
[30] EP (14163382.6) 2014-04-03

---

[21] **2,940,115**
[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01)**
[25] EN
[54] **METHODS, KITS, AND SYSTEMS FOR SCORING THE IMMUNE RESPONSE TO CANCER BY SIMULTANEOUS DETECTION OF CD3, CD8, CD20 AND FOXP3**
[54] **PROCEDES, NECESSAIRES ET SYSTEMES POUR NOTER LA REPONSE IMMUNITAIRE A UN CANCER PAR DETECTION SIMULTANEE DE CD3, CD8, CD20 ET FOXP3**
[72] SEBASTIAO, NOEMI, US
[72] DAY, WILLIAM, US
[72] OCHS, ROBERT, US
[72] CHUKKA, SRINIVAS, US
[72] MARTIN, JIM, US
[72] BARNES, MICHAEL, US
[72] BREDNO, JOERG, US
[72] CHEN, TING, US
[72] TUBBS, ALISA, US
[72] NIE, YAO, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2016-08-18
[86] 2015-02-20 (PCT/EP2015/053643)
[87] (WO2015/124737)
[30] US (61/943,939) 2014-02-24

---

[21] **2,940,116**
[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **ACCOUNT AND FUND MANAGEMENT**
[54] **GESTION DE COMPTES ET DE FONDS**
[72] LUTNICK, HOWARD W., US
[71] CFPH, LLC, US
[85] 2016-08-17
[86] 2015-02-19 (PCT/US2015/016550)
[87] (WO2015/127030)
[30] US (61/942,156) 2014-02-20

---

[21] **2,940,117**
[13] A1
[51] **Int.Cl. F16K 31/18 (2006.01) B60K 15/073 (2006.01)**
[25] EN
[54] **FLOAT APPARATUS**
[54] **APPAREIL FLOTTEUR**
[72] WORKMAN, JEFFREY D., US
[71] FLOWTECH FUELING, LLC, US
[85] 2016-08-18
[86] 2015-02-20 (PCT/US2015/016834)
[87] (WO2015/127214)
[30] US (14/187,944) 2014-02-24

---

[21] **2,940,120**
[13] A1
[51] **Int.Cl. A61B 1/00 (2006.01)**
[25] EN
[54] **ENDOSCOPE ILLUMINATION SYSTEM AND METHOD FOR SHADOW CREATION AND IMPROVED DEPTH PERCEPTION AND EDGE DETECTION**
[54] **SYSTEME D'ECLAIRAGE POUR ENDOSCOPE ET PROCEDE DE CREATION D'OMBRE ET PERCEPTION AMELIOREE DE LA PROFONDEUR ET DE DETECTION AMELIOREE DES CONTOURS**
[72] DYBIEC, MACIEJ, US
[72] BODOR, PETER PAL, US
[71] INTEGRATED MEDICAL SYSTEMS INTERNATIONAL, INC., US
[85] 2016-08-17
[86] 2015-02-19 (PCT/US2015/016632)
[87] (WO2015/127090)
[30] US (61/942,454) 2014-02-20

[21] **2,940,122**
[13] A1
[51] **Int.Cl. B07B 1/46 (2006.01) B07B 1/52 (2006.01)**
[25] EN
[54] **A MODULAR SIEVING BOX**
[54] **BOITE DE TAMISAGE MODULAIRE**
[72] KUNDURACI, SEDAT, TR
[71] YUKSELIS MAKINA SANAYI VE TICARET ANONIM SIRKETI, TR
[85] 2016-08-18
[86] 2014-02-18 (PCT/TR2014/000046)
[87] (WO2015/126335)

---

[21] **2,940,123**
[13] A1
[51] **Int.Cl. C12P 21/02 (2006.01) A61K 48/00 (2006.01) C12N 15/00 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR THE TARGETED PRODUCTION OF A THERAPEUTIC PROTEIN WITHIN A TARGET CELL**
[54] **SYSTEMES ET PROCEDES POUR LA PRODUCTION CIBLEE D'UNE PROTEINE THERAPEUTIQUE A L'INTERIEUR D'UNE CELLULE CIBLE**
[72] SCHOLZ, MATTHEW R., US
[71] OISIN BIOTECHNOLOGIES, US
[85] 2016-08-18
[86] 2014-03-24 (PCT/US2014/031638)
[87] (WO2014/160661)
[30] US (61/804,716) 2013-03-24

---

[21] **2,940,127**
[13] A1
[51] **Int.Cl. A61K 38/37 (2006.01) C07K 14/755 (2006.01)**
[25] EN
[54] **FACTOR VIII B CELL EPITOPE VARIANTS HAVING REDUCED IMMUNOGENICITY**
[54] **VARIANTS D'EPITOPES DES LYMPHOCYTES T DU FACTEUR VIII A IMMUNOGENICITE REDUITE**
[72] PRATT, KATHLEEN, US
[72] SCHUMAN, JASON T., US
[71] BLOODWORKS, US
[85] 2016-08-17
[86] 2015-02-19 (PCT/US2015/016692)
[87] (WO2015/127129)
[30] US (61/941,940) 2014-02-19

---

[21] **2,940,129**
[13] A1
[51] **Int.Cl. H01M 4/36 (2006.01) H01M 4/583 (2010.01) H01M 4/62 (2006.01)**
[25] EN
[54] **MODIFIED GUARAN BINDER FOR LITHIUM ION BATTERIES**
[54] **LIANT DE GUARANE MODIFIE POUR BATTERIES LITHIUM-ION**
[72] CHU, SUNG GUN, US
[72] GAO, FENG, US
[72] GOLIASZEWSKI, ALAN EDWARD, US
[72] PENG, SHUFU, US
[71] HERCULES INCORPORATED, US
[85] 2016-08-17
[86] 2015-02-20 (PCT/US2015/016832)
[87] (WO2015/127212)
[30] US (61/943,124) 2014-02-21

---

[21] **2,940,130**
[13] A1
[51] **Int.Cl. B08B 3/08 (2006.01) A46B 5/00 (2006.01) A46B 13/00 (2006.01) B60S 3/06 (2006.01)**
[25] EN
[54] **VEHICLE WASH COMPONENT**
[54] **COMPOSANT DE LAVAGE DE VEHICULE**
[72] BELANGER, MICHAEL J., US
[72] WEYANDT, THOMAS E., US
[72] KOTRYCH, JERRY A., US
[72] TURNER, BARRY S., US
[71] BELANGER, INC., US
[85] 2016-08-18
[86] 2015-02-18 (PCT/US2015/016333)
[87] (WO2015/175063)
[30] US (14/182,941) 2014-02-18

---

[21] **2,940,132**
[13] A1
[51] **Int.Cl. C08J 5/24 (2006.01) C08G 59/50 (2006.01)**
[25] EN
[54] **A PROCESS FOR MANUFACTURING A FIBER REINFORCED EPOXY COMPOSITE ARTICLE, THE COMPOSITE ARTICLES OBTAINED AND THE USE THEREOF**
[54] **PROCEDE DE FABRICATION D'UN ARTICLE COMPOSITE EN EPOXY RENFORCE PAR DES FIBRES, ARTICLES COMPOSITES OBTENUS ET LEUR UTILISATION**
[72] SMOLKA, PAVEL, CH
[72] GRINDLING, JOSEF, CH
[72] SCOBBIE, KENNETH, FR
[72] HOWLAND, DUNCAN, FR
[72] CHERKAOUI, ZOUBAIR, FR
[71] HUNTSMAN ADVANCED MATERIALS (SWITZERLAND) GMBH, CH
[85] 2016-08-18
[86] 2015-03-02 (PCT/EP2015/054266)
[87] (WO2015/144391)
[30] EP (14162453.6) 2014-03-28

---

[21] **2,940,133**
[13] A1
[51] **Int.Cl. H01M 4/62 (2006.01) H01M 4/139 (2010.01) H01M 10/0525 (2010.01) H01M 4/04 (2006.01)**
[25] EN
[54] **CROSS-LINKED BINDER FOR LITHIUM ION BATTERIES**
[54] **LIANT RETICULE POUR DES BATTERIES AU LITHIUM-ION**
[72] CHU, SUNG GUN, US
[72] GOLIASZEWSKI, ALAN EDWARD, US
[72] PENG, SHUFU, US
[72] GRIGORAS, CRISTIAN, US
[71] HERCULES INCORPORATED, US
[85] 2016-08-17
[86] 2015-02-20 (PCT/US2015/016845)
[87] (WO2015/127224)
[30] US (61/943,124) 2014-02-21

[21] **2,940,134**
[13] A1
[51] **Int.Cl. G01N 29/275 (2006.01) G01N 29/04 (2006.01) G01N 29/28 (2006.01) G01S 15/88 (2006.01)**
[25] EN
[54] **METHOD FOR TESTING A WORKPIECE USING ULTRASOUND**
[54] **PROCEDE DE CONTROLE D'UNE PIECE PAR ULTRASONS**
[72] UNGERER, DIETER, DE
[72] RITTER, JOACHIM, DE
[72] GRIPP, SEBASTIAN, DE
[71] AREVA GMBH, DE
[85] 2016-08-18
[86] 2015-03-05 (PCT/EP2015/054636)
[87] (WO2015/132343)
[30] DE (10 2014 103 097.4) 2014-03-07

---

[21] **2,940,135**
[13] A1
[51] **Int.Cl. D21H 11/16 (2006.01)**
[25] EN
[54] **SURFACE ENHANCED PULP FIBERS AT A SUBSTRATE SURFACE**
[54] **FIBRES DE PATE AMELIOREES EN SURFACE AU NIVEAU D'UNE SURFACE DE SUBSTRAT**
[72] MARCOCCIA, BRUNO, US
[72] PANDE, HARSHAD, CA
[72] WILLIAMS, ROBERT M., US
[71] DOMTAR PAPER COMPANY LLC, US
[85] 2016-08-17
[86] 2015-02-20 (PCT/US2015/016865)
[87] (WO2015/127239)
[30] US (61/942,694) 2014-02-21

---

[21] **2,940,136**
[13] A1
[51] **Int.Cl. A61B 17/064 (2006.01) A61B 17/00 (2006.01) A61B 17/072 (2006.01)**
[25] EN
[54] **STAPLE CARTRIDGE INCLUDING A BARBED STAPLE**
[54] **CARTOUCHE D'AGRAFE COMPRENANT UNE AGRAFE BARBELEE**
[72] SCHELLIN, EMILY A., US
[72] ARONHALT, TAYLOR W., US
[72] VENDELY, MICHAEL J., US
[72] SHELTON, FREDERICK E., IV, US
[71] ETHICON ENDO-SURGERY, LLC, US
[85] 2016-08-18
[86] 2015-01-21 (PCT/US2015/012156)
[87] (WO2015/126555)
[30] US (14/187,400) 2014-02-24

---

[21] **2,940,137**
[13] A1
[51] **Int.Cl. A61B 17/80 (2006.01) A61B 17/88 (2006.01) A61B 17/90 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR USE OF A COMPRESSING PLATE**
[54] **PROCEDE ET APPAREIL POUR L'UTILISATION D'UNE PLAQUE DE COMPRESSION**
[72] CHENEY, DANIEL F., US
[71] BIOMEDICAL ENTERPRISES, INC., US
[85] 2016-08-17
[86] 2015-02-23 (PCT/US2015/017095)
[87] (WO2015/130609)
[30] US (14/191,809) 2014-02-27

---

[21] **2,940,138**
[13] A1
[51] **Int.Cl. B09B 3/00 (2006.01) B09B 5/00 (2006.01) E03C 1/266 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROCESSING RESTAURANT WASTE**
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT DE DECHETS DE RESTAURANT**
[72] LA VALLEE, DEAN, US
[71] LA VALLEE, DEAN, US
[85] 2016-08-18
[86] 2015-02-19 (PCT/US2015/016599)
[87] (WO2015/127064)
[30] US (61/941,714) 2014-02-19

---

[21] **2,940,140**
[13] A1
[51] **Int.Cl. A61K 31/395 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR DRUG SENSITIZATION OF PARASITES**
[54] **COMPOSITIONS POUR SENSIBILISATION DE PARASITES A UN MEDICAMENT**
[72] SACCHETTINI, JAMES C., US
[72] MILLER, MATTHEW W., US
[72] WALLIS, DEEANN, US
[72] ZHOU, NIAN E., US
[72] FOSSUM, THERESA W., US
[71] THE TEXAS A&M UNIVERSITY SYSTEM, US
[85] 2016-08-18
[86] 2015-02-19 (PCT/US2015/016631)
[87] (WO2015/127089)
[30] US (61/941,879) 2014-02-19

---

[21] **2,940,141**
[13] A1
[51] **Int.Cl. A01H 5/00 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **TISSUE SPECIFIC REDUCTION OF LIGNIN**
[54] **REDUCTION SPECIFIQUE AU TISSU DE LA LIGNINE**
[72] LOQUE, DOMINIQUE, US
[72] EUDES, AYMERICK, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2016-08-18
[86] 2014-03-11 (PCT/US2014/023443)
[87] (WO2014/150504)
[30] US (61/792,864) 2013-03-15

---

[21] **2,940,143**
[13] A1
[51] **Int.Cl. G05B 23/02 (2006.01)**
[25] EN
[54] **METHOD FOR DIAGNOSING A FAULT IN A CABIN TEMPERATURE CONTROL SYSTEM OF AN AIRCRAFT**
[54] **PROCEDE DE DIAGNOSTIC D'UNE PANNE DANS UN SYSTEME DE REGULATION DE TEMPERATURE DE CABINE D'AERONEF**
[72] HORABIN, ROBERT WILLIAM, GB
[72] HOWARD, JULIA ANN, GB
[72] BEAVEN, FRANK, GB
[71] TALERIS GLOBAL LLP, GB
[85] 2016-08-18
[86] 2014-02-21 (PCT/GB2014/050510)
[87] (WO2015/124891)

[21] **2,940,144**
[13] A1
[51] **Int.Cl. C07D 231/56 (2006.01) A61K 31/4245 (2006.01)**
[25] EN
[54] **COMPOUNDS AND METHODS FOR INHIBITING FASCIN**
[54] **COMPOSES ET PROCEDES D'INHIBITION DE LA FASCINE**
[72] HUANG, XIN-YUN, US
[72] SHUE, CHRISTY YOUNG, US
[71] CORNELL UNIVERSITY, US
[71] NOVITA PHARMACEUTICALS, INC., US
[85] 2016-08-18
[86] 2015-02-19 (PCT/US2015/016686)
[87] (WO2015/127125)
[30] US (61/942,554) 2014-02-20

---

[21] **2,940,146**
[13] A1
[51] **Int.Cl. G05B 23/02 (2006.01)**
[25] EN
[54] **METHOD FOR PREDICTING A FAULT IN A CABIN TEMPERATURE CONTROL SYSTEM OF AN AIRCRAFT**
[54] **PROCEDE DE PREDICTION DE PANNE DANS UN SYSTEME DE REGULATION DE TEMPERATURE DE CABINE D'UN AERONEF**
[72] HORABIN, ROBERT WILLIAM, GB
[72] HOWARD, JULIA ANN, GB
[72] BEAVEN, FRANK, GB
[71] TALERIS GLOBAL LLP, GB
[85] 2016-08-18
[86] 2014-02-21 (PCT/GB2014/050511)
[87] (WO2015/124892)

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[21] **2,940,148**
[13] A1
[51] **Int.Cl. C04B 35/571 (2006.01) C04B 35/622 (2006.01) C04B 35/626 (2006.01) C04B 35/628 (2006.01) C08G 77/60 (2006.01) C08G 77/62 (2006.01) C08J 3/24 (2006.01) D01D 5/08 (2006.01) D01D 5/096 (2006.01) D01F 9/10 (2006.01)**
[25] EN
[54] **METHOD FOR CURING OF GREEN POLYSILAZANE-BASED SILICON CARBIDE PRECURSOR FIBERS**
[54] **PROCEDE POUR DURCIR DES FIBRES CRUES DE POLYSILAZANE PRECURSEURS DE CARBURE DE SILICIUM**
[72] MILLS, RYAN CHRISTOPHER, US
[72] DAVIS, PETER KENNEDY, US
[72] LITTLEJOHN, MATTHEW HAL, US
[72] RUBINSZTAJN, SLAWOMIR, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-08-18
[86] 2015-02-20 (PCT/US2015/016768)
[87] (WO2015/130564)
[30] US (14/193,158) 2014-02-28

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[21] **2,940,149**
[13] A1
[51] **Int.Cl. C07C 17/358 (2006.01)**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF HYDROCHLOROFLUOROOLEFINS**
[54] **PROCEDE DE FABRICATION D'HYDROCHLOROFLUOROOLEFINES**
[72] ELSHEIKH, MAHER Y., US
[72] PIGAMO, ANNE, FR
[72] SESHADRI, SRI R., US
[71] ARKEMA INC., US
[85] 2016-08-18
[86] 2015-01-28 (PCT/US2015/013204)
[87] (WO2015/126584)
[30] US (14/183,828) 2014-02-19

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[21] **2,940,150**
[13] A1
[51] **Int.Cl. H01M 8/04 (2016.01) H01M 8/10 (2016.01)**
[25] EN
[54] **USE OF NEURAL NETWORK AND EIS SIGNAL ANALYSIS TO QUANTIFY H2 CROSSOVER IN-SITU IN OPERATING PEM CELLS**
[54] **UTILISATION D'UN RESEAU NEURONAL ET D'UNE ANALYSE DE SIGNAL SIE POUR QUANTIFIER LA TRAVERSEE DE H2 IN-SITU DANS DES CELLULES PEM EN FONCTIONNEMENT**
[72] GOLNARAGHI, FARID, CA
[72] DE VAAL, JACOB WILLIAM, CA
[72] MOUSA, GHASSAN HASSAN, CA
[71] GOLNARAGHI, FARID, CA
[71] BALLARD MATERIAL PRODUCTS, INC., CA
[71] MOUSA, GHASSAN, HASSAN,, CA
[85] 2016-08-18
[86] 2015-02-19 (PCT/US2015/016698)
[87] (WO2015/127133)
[30] US (61/941,927) 2014-02-19

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[21] **2,940,151**
[13] A1
[51] **Int.Cl. G01M 17/007 (2006.01) B60R 21/0132 (2006.01) G01P 15/00 (2006.01) G01P 15/18 (2013.01) G07C 5/08 (2006.01) G06Q 40/08 (2012.01)**
[25] EN
[54] **VEHICLE EVENT ASSESSMENT**
[54] **EVALUATION D'EVENEMENT LIE A UN VEHICULE**
[72] GILBERT, WAYNE, GB
[72] COWPER, STEVE, GB
[71] RISK TELEMATICS UK LIMITED, GB
[85] 2016-08-18
[86] 2015-02-11 (PCT/GB2015/050373)
[87] (WO2015/121639)
[30] GB (1402441.8) 2014-02-12

[21] **2,940,153**
[13] A1
[51] **Int.Cl. E02F 3/04 (2006.01) B65G 17/12 (2006.01) B65G 47/40 (2006.01)**
[25] EN
[54] **BUCKET FOR A BUCKET ELEVATOR**
[54] **GODET POUR ELEVATEUR A GODETS**
[72] TAYLOR, PAUL D., US
[71] TAPCO, INC., US
[85] 2016-08-18
[86] 2015-02-20 (PCT/US2015/016795)
[87] (WO2015/127188)
[30] US (14/186,769) 2014-02-21

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[21] **2,940,156**
[13] A1
[51] **Int.Cl. H04R 3/00 (2006.01) H04N 21/422 (2011.01) H04N 21/4223 (2011.01)**
[25] EN
[54] **IMAGE STEERED MICROPHONE ARRAY**
[54] **RESEAU DE MICROPHONES ORIENTE PAR IMAGE**
[72] MITRA, SHOUNAK, US
[72] STARKS, FRED EARL, US
[71] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2016-08-18
[86] 2015-01-30 (PCT/US2015/013640)
[87] (WO2015/126594)
[30] US (14/183,568) 2014-02-19

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[21] **2,940,157**
[13] A1
[51] **Int.Cl. C04B 16/06 (2006.01)**
[25] EN
[54] **SURFACE ENHANCED PULP FIBERS IN FIBER CEMENT**
[54] **FIBRES DE PATE A PAPIER A SURFACE AMELIOREE DANS LE FIBROCIMENT**
[72] MARCOCCIA, BRUNO, US
[72] PANDE, HARSHAD, CA
[72] WESTER, BRIAN, US
[71] DOMTAR PAPER COMPANY LLC, US
[85] 2016-08-18
[86] 2015-02-20 (PCT/US2015/016858)
[87] (WO2015/127233)
[30] US (61/942,708) 2014-02-21

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[21] **2,940,159**
[13] A1
[51] **Int.Cl. A61B 17/072 (2006.01)**
[25] EN
[54] **STAPLE CARTRIDGE INCLUDING A BARBED STAPLE**
[54] **CARTOUCHE D'AGRAFE COMPRENANT UNE AGRAFE A ARDILLON**
[72] SCHELLIN, EMILY A., US
[72] ARONHALT, TAYLOR W., US
[72] VENDELY, MICHAEL J., US
[72] SHELTON, FREDERICK E., IV, US
[71] ETHICON ENDO-SURGERY, LLC, US
[85] 2016-08-18
[86] 2015-02-10 (PCT/US2015/015101)
[87] (WO2015/126656)
[30] US (14/187,395) 2014-02-24

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[21] **2,940,160**
[13] A1
[51] **Int.Cl. G01V 13/00 (2006.01) G01V 7/00 (2006.01)**
[25] EN
[54] **DE-CENTRALIZED CONTROL ARCHITECTURE FOR ACCELEROMETER-BASED GRAVITY GRADIOMETERS**
[54] **ARCHITECTURE DE COMMANDE DECENTRALISEE POUR GRADIOMETRES DE GRAVITE BASES SUR UN ACCELEROMETRE**
[72] MEYER, THOMAS J., US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2016-08-18
[86] 2015-02-20 (PCT/US2015/016863)
[87] (WO2015/127237)
[30] US (14/185,634) 2014-02-20

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[21] **2,940,163**
[13] A1
[51] **Int.Cl. C12N 5/10 (2006.01)**
[25] EN
[54] **TSCM CELLS AND METHODS FOR USE**
[54] **CELLULES TSCM ET LEURS PROCEDES D'UTILISATION**
[72] DEBENEDETTE, MARK, US
[72] NICOLETTE, CHARLES, US
[72] HORVATINOVICH, JOSEPH, US
[71] ARGOS THERAPEUTICS, INC., US
[85] 2016-08-18
[86] 2015-02-20 (PCT/US2015/016797)
[87] (WO2015/127190)
[30] US (61/943,278) 2014-02-21
[30] US (61/947,355) 2014-03-03

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[21] **2,940,164**
[13] A1
[51] **Int.Cl. A61M 39/10 (2006.01)**
[25] EN
[54] **CONNECTOR WITH FILTER**
[54] **RACCORD AYANT UN FILTRE**
[72] SEALFON, ANDREW L., US
[71] REPRO-MED SYSTEMS, INC., US
[85] 2016-08-18
[86] 2015-02-20 (PCT/US2015/016929)
[87] (WO2015/127285)
[30] US (61/942,488) 2014-02-20

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[21] **2,940,165**
[13] A1
[51] **Int.Cl. B32B 29/00 (2006.01) E04B 1/28 (2006.01)**
[25] EN
[54] **PROTECTION BARRIERS AND METHODS FOR MAKING AND USING SAME**
[54] **BARRIERE DE PROTECTION ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] KELLY, JOHN P., US
[72] JORDAN, RICHARD D., US
[72] NORRIS, RONALD C., JR., US
[72] CURCIO, FREDERICK J., US
[71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
[85] 2016-08-18
[86] 2015-02-18 (PCT/US2015/016248)
[87] (WO2015/126864)
[30] US (61/941,430) 2014-02-18
[30] US (62/033,402) 2014-08-05

[21] **2,940,166**
[13] A1
[51] **Int.Cl. C07C 67/03 (2006.01) C07C 69/67 (2006.01)**
[25] EN
[54] **PROCESS FOR MAKING ESTERS OF 2-ACETOXYALKANOIC ACIDS USING AN ALPHA-HYDROXYALKANOIC ACID ESTER AND AN ACETATE ESTER AS STARTING MATERIALS**
[54] **PROCEDE DE PRODUCTION D'ESTERS D'ACIDES 2-ACETOXYALCANOIQUES UTILISANT UN ESTER D'ACIDE ALPHA-HYDROXYALCANOIQUE ET UN ESTER D'ACETATE EN TANT QUE MATERIAUX DE DEPART**
[72] KULSHRESTHA, AMAN, US
[72] SCHROEDER, JOSEPH DAVID, US
[72] BRAY, STEVEN SCOTT, US
[71] NATUREWORKS LLC, US
[85] 2016-08-18
[86] 2015-02-23 (PCT/US2015/017127)
[87] (WO2015/127372)
[30] US (61/943,989) 2014-02-24

[21] **2,940,167**
[13] A1
[51] **Int.Cl. A61M 39/22 (2006.01) A61J 1/10 (2006.01) A61J 1/14 (2006.01)**
[25] EN
[54] **FLEXIBLE MULTI-USE CONTAINER, SYSTEM AND METHOD OF MANUFACTURE**
[54] **RECIPIENT SOUPLE A USAGE MULTIPLE, SYSTEME ET PROCEDE DE FABRICATION**
[72] RAINES, KENNETH C., US
[71] B.BRAUN MEDICAL INC., US
[85] 2016-08-18
[86] 2015-02-20 (PCT/US2015/016930)
[87] (WO2015/127286)
[30] US (61/943,023) 2014-02-21

[21] **2,940,168**
[13] A1
[51] **Int.Cl. C07C 67/02 (2006.01) C07C 69/67 (2006.01)**
[25] EN
[54] **PROCESS FOR MAKING ESTERS OF 2-ACETOXYALKANOIC ACIDS USING A 3,6-DIALKYL-1,4-DIOXANE-2,5-DIONE OR POLY-(ALPHA-HYDROXYALKANOIC ACID) AS A STARTING MATERIAL**
[54] **PROCEDE DE FABRICATION D'ESTERS D'ACIDES 2-ACETOXYALCANOIQUES UTILISANT LE COMPOSE 3,6-DIALKYL-1,4-DIOXANE-2,5-DIONE OU POLY(ACIDE ALPHA-HYDROXYALCANOIQUE) EN TANT QUE MATIERE PREMIERE**
[72] KULSHRESTHA, AMAN, US
[72] SCHROEDER, JOSEPH DAVID, US
[71] NATUREWORKS LLC, US
[85] 2016-08-18
[86] 2015-02-23 (PCT/US2015/017129)
[87] (WO2015/127374)
[30] US (61/943,993) 2014-02-24

[21] **2,940,169**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **PROVISIONING AN INTEGRATED RECRUITING, TRAINING AND FINANCING SERVICE VIA A NETWORK**
[54] **OBTENTION D'UN SERVICE DE RECRUTEMENT, FORMATION ET FINANCEMENT INTEGRE PAR LE BIAIS D'UN RESEAU**
[72] HANNA, JOSEPH W., US
[72] PEKEC, ALEKSANDAR, US
[71] JOB MARKET MAKER, LLC, US
[85] 2016-08-18
[86] 2015-02-18 (PCT/US2015/016256)
[87] (WO2015/126868)
[30] US (61/940,972) 2014-02-18

[21] **2,940,170**
[13] A1
[51] **Int.Cl. G02B 6/36 (2006.01) G02B 6/24 (2006.01)**
[25] EN
[54] **PRE-INITIATED OPTICAL FIBERS FOR MEDICAL APPLICATIONS**
[54] **FIBRES OPTIQUES PRE-AMORCEES POUR APPLICATIONS MEDICALES**
[72] SIVRIVER, ALINA, US
[72] BOUTOUSSOV, DMITRI, US
[71] BIOLASE, INC., US
[85] 2016-08-18
[86] 2015-02-20 (PCT/US2015/016962)
[87] (WO2015/127309)
[30] US (61/942,385) 2014-02-20

[21] **2,940,171**
[13] A1
[51] **Int.Cl. E21B 43/16 (2006.01) E21B 43/12 (2006.01) F04D 19/02 (2006.01) F04D 27/02 (2006.01) F04D 29/46 (2006.01) F04D 31/00 (2006.01)**
[25] EN
[54] **DOWNHOLE WET GAS COMPRESSOR PROCESSOR**
[54] **PROCESSEUR A COMPRESSEUR DE GAZ HUMIDE DE FOND DE TROU**
[72] HUGHES, MICHAEL FRANKLIN, US
[72] VAN DAM, JEREMY DANIEL, US
[72] MICHELASSI, VITTORIO, US
[72] HARBAN, SCOTT ALAN, US
[72] DU CAUZE DE NAZELLE, RENE, DE
[71] GE OIL & GAS ESP, INC., US
[85] 2016-08-18
[86] 2015-02-24 (PCT/US2015/017182)
[87] (WO2015/127410)
[30] US (61/943,866) 2014-02-24

[21] **2,940,172**
[13] A1
[51] **Int.Cl. A01N 65/00 (2009.01)**
[25] EN
[54] **SYSTEMS FOR PEST ELIMINATION, SUPPRESSION OR CONTROL**
[54] **SYSTEMES D'ELIMINATION, DE SUPPRESSION OU DE LUTTE CONTRE LES ORGANISMES NUISIBLES**
[72] NCHEKWUBE, EMEKA J., US
[72] UZOH, CYPRIAN EMEKA, US
[71] EMEKATECH, LLC, US
[85] 2016-08-18
[86] 2015-02-20 (PCT/US2015/016964)
[87] (WO2015/127311)
[30] US (61/966,346) 2014-02-21

[21] **2,940,173**
[13] A1
[51] **Int.Cl. H05B 3/84 (2006.01) A61B 1/12 (2006.01)**
[25] EN
[54] **THERMAL DEFOGGING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DESEMBUAGE THERMIQUE**
[72] MAKMEL, NIR, IL
[71] ALIGN TECHNOLOGY, INC., US
[85] 2016-08-18
[86] 2015-02-20 (PCT/IB2015/000213)
[87] (WO2015/128717)
[30] US (14/192,137) 2014-02-27

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[21] **2,940,174**
[13] A1
[51] **Int.Cl. A61C 7/08 (2006.01) A61C 7/36 (2006.01)**
[25] EN
[54] **TREATMENT PLAN SPECIFIC BITE ADJUSTMENT STRUCTURES**
[54] **STRUCTURES DE REGLAGE DE MORSURE SPECIFIQUES A UN PROGRAMME DE TRAITEMENT**
[72] TANUGULA, ROHIT, US
[72] MORTON, JOHN, US
[72] LI, CHUNHUA, US
[72] PRESENTI, BASTIEN, US
[72] CHENG, JIHUA, US
[72] CHOI, JEEYOUNG, US
[71] ALIGN TECHNOLOGY, INC., US
[85] 2016-08-18
[86] 2015-02-20 (PCT/IB2015/000214)
[87] (WO2015/125005)
[30] US (14/186,799) 2014-02-21

---

[21] **2,940,175**
[13] A1
[51] **Int.Cl. G01V 1/36 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PRE-CORRELATION NOISE ATTENTUATION USING RANDOM SWEEPS IN SEISMIC DATA PROCESSING**
[54] **SYSTEMES ET PROCEDES D'ATTENUATION DU BRUIT EN PRECORRELATION A L'AIDE DE BALAYAGES ALEATOIRES LORS DU TRAITEMENT DE DONNEES SISMIQUES**
[72] WINTER, OLIVIER, FR
[71] CGG SERVICES SA, FR
[85] 2016-08-18
[86] 2015-02-04 (PCT/IB2015/000263)
[87] (WO2015/125010)
[30] US (14/187,921) 2014-02-24

---

[21] **2,940,176**
[13] A1
[51] **Int.Cl. G01V 3/08 (2006.01) G01V 3/10 (2006.01) G01R 33/02 (2006.01) G01R 33/04 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR A COMPOSITE MAGNETIC FIELD SENSOR FOR AIRBORNE GEOPHYSICAL SURVEYS**
[54] **SYSTEMES ET PROCEDES POUR DETECTEUR DE CHAMP MAGNETIQUE COMPOSITE POUR ETUDES GEOPHYSIQUES AEROPORTEES**
[72] MILES, PHILIP, FR
[72] BERRINGER, JASON, FR
[72] SMIAROWSKI, ADAM, FR
[71] CGG SERVICES SA, FR
[85] 2016-08-18
[86] 2015-02-26 (PCT/IB2015/000499)
[87] (WO2015/128734)
[30] US (61/945,851) 2014-02-28

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[21] **2,940,178**
[13] A1
[51] **Int.Cl. E21B 43/22 (2006.01) C09K 8/514 (2006.01)**
[25] EN
[54] **DEVICE FOR PRESSING IN CELLULOSE FIBER NANO-DISPERSION, METHOD FOR PRESSING IN CELLULOSE FIBER NANO-DISPERSION USING SAME, AND HYDROCARBON PRODUCTION METHOD**
[54] **DISPOSITIF POUR PRESSER UNE NANO-DISPERSION DE FIBRES DE CELLULOSE, PROCEDE POUR PRESSER UNE NANO-DISPERSION DE FIBRES DE CELLULOSE L'UTILISANT, ET PROCEDE DE PRODUCTION D'HYDROCARBURES**
[72] GOI, YOSUKE, JP
[72] SABI, MINEO, JP
[72] JINNO, KAZUHITO, JP
[72] NODA, KOJI, JP
[72] KATO, YOSHITAKE, JP
[72] TOGASHI, NORIHIKO, JP
[72] KUNISHI, YOSUKE, JP
[71] DAI-ICHI KOGYO SEIYAKU CO. LTD., JP
[85] 2016-08-18
[86] 2014-11-25 (PCT/JP2014/081112)
[87] (WO2015/133019)
[30] JP (2014-040999) 2014-03-03
[30] JP (2014-041000) 2014-03-03
[30] JP (2014-041001) 2014-03-03

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[21] **2,940,179**
[13] A1
[51] **Int.Cl. C23C 8/14 (2006.01) C22C 19/05 (2006.01) C22C 30/00 (2006.01) C22C 38/00 (2006.01) C22C 38/58 (2006.01) C21D 6/00 (2006.01) C22F 1/00 (2006.01) C22F 1/10 (2006.01)**
[25] EN
[54] **CAST PRODUCT HAVING ALUMINA BARRIER LAYER**
[54] **PRODUIT DE FONDERIE AYANT UNE COUCHE BARRIERE EN ALUMINE**
[72] HASHIMOTO, KUNIHIDE, JP
[72] URAMARU, SHINICHI, JP
[71] KUBOTA CORPORATION, JP
[85] 2016-08-18
[86] 2014-12-17 (PCT/JP2014/083417)
[87] (WO2015/145896)
[30] JP (2014-067836) 2014-03-28

[21] **2,940,180**
[13] A1
[51] **Int.Cl. B05B 11/00 (2006.01) B65D 47/34 (2006.01)**
[25] EN
[54] **TRIGGER-TYPE LIQUID JETTING DEVICE**
[54] **APPAREIL A JET DE LIQUIDE DE TYPE A GACHETTE**
[72] FUJIWARA, KOTARO, JP
[72] IIZUKA, SHIGEO, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2016-08-18
[86] 2015-02-25 (PCT/JP2015/000963)
[87] (WO2015/129269)
[30] JP (2014-039946) 2014-02-28

---

[21] **2,940,181**
[13] A1
[51] **Int.Cl. G01R 31/36 (2006.01) G01R 27/02 (2006.01)**
[25] EN
[54] **IMPEDANCE MEASURING DEVICE AND CONTROL METHOD FOR IMPEDANCE MEASURING DEVICE**
[54] **DISPOSITIF DE MESURE D'IMPEDANCE ET PROCEDE DE COMMANDE DE DISPOSITIF DE MESURE D'IMPEDANCE**
[72] AOKI, TETSUYA, JP
[72] SAKAI, MASANOBU, JP
[72] MATSUMOTO, MICHIHIKO, JP
[72] NISHIMURA, HIDETAKA, JP
[72] SATO, MASASHI, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2016-08-18
[86] 2015-01-07 (PCT/JP2015/050273)
[87] (WO2015/125506)
[30] JP (PCT/JP2014/053912) 2014-02-19

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[21] **2,940,182**
[13] A1
[51] **Int.Cl. B05B 13/04 (2006.01) B05B 13/06 (2006.01) B05C 7/02 (2006.01)**
[25] EN
[54] **APPLICATION APPARATUS**
[54] **DISPOSITIF D'APPLICATION**
[72] OKADA, YOSHIAKI, JP
[72] NYUU, KEISUKE, JP
[72] MIYAZAKI, TOMOYUKI, JP
[72] KAWAI, YOSHITSUGU, JP
[71] TOYO SEIKAN CO., LTD., JP
[85] 2016-08-18
[86] 2015-01-21 (PCT/JP2015/051518)
[87] (WO2015/162951)
[30] JP (2014-087331) 2014-04-21

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[21] **2,940,183**
[13] A1
[51] **Int.Cl. A61K 35/12 (2015.01) A61K 35/44 (2015.01) A61P 27/02 (2006.01)**
[25] EN
[54] **EYE DISEASE TREATMENT AGENT, SCREENING METHOD THEREFOR, AND METHOD FOR PREDICTING REJECTION RESPONSE ASSOCIATED WITH RETINAL PIGMENT EPITHELIAL CELL TRANSPLANT**
[54] **AGENT DE TRAITEMENT D'UNE MALADIE OCULAIRE, PROCEDE DE CRIBLAGE ASSOCIE, ET PROCEDE DE PREDICTION D'UNE REPONSE DE REJET ASSOCIEE A UNE TRANSPLANTATION DE CELLULES EPITHELIALES PIGMENTAIRES DE LA RETINE**
[72] TAKAHASHI, MASAYO, JP
[72] SUGITA, SUNAO, JP
[71] HEALIOS K.K., JP
[85] 2016-08-18
[86] 2015-02-20 (PCT/JP2015/054871)
[87] (WO2015/125941)
[30] JP (2014-032325) 2014-02-21

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[21] **2,940,184**
[13] A1
[51] **Int.Cl. H01M 4/96 (2006.01) H01M 4/86 (2006.01) H01M 8/10 (2016.01)**
[25] EN
[54] **GAS DIFFUSION ELECTRODE AND METHOD FOR MANUFACTURING THE SAME**
[54] **ELECTRODE A DIFFUSION GAZEUSE ET SON PROCEDE DE FABRICATION**
[72] KATO, SHO, JP
[72] WAKATABE, MICHIO, JP
[72] MIYAKE, TORU, JP
[72] HASHIMOTO, MASARU, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2016-08-18
[86] 2015-03-17 (PCT/JP2015/057856)
[87] (WO2015/146706)
[30] JP (2014-069243) 2014-03-28

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[21] **2,940,185**
[13] A1
[51] **Int.Cl. A61M 25/10 (2013.01)**
[25] EN
[54] **BALLOON CATHETER**
[54] **CATHETER A BALLONNET**
[72] YAGI, TAKAHIRO, JP
[72] MATSUKUMA, AKINORI, JP
[72] TAKAOKA, MOTOKI, JP
[72] KAMEMOTO, CHIGUSA, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2016-08-18
[86] 2015-03-31 (PCT/JP2015/060038)
[87] (WO2015/152194)
[30] JP (2014-072606) 2014-03-31

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[21] **2,940,191**
[13] A1
[51] **Int.Cl. E21B 47/02 (2006.01) E21B 44/00 (2006.01) G06G 7/48 (2006.01)**
[25] EN
[54] **GEOSTEERING SYSTEMS AND METHODS THEREOF**
[54] **SYSTEMES DE GEOGUIDAGE ET PROCEDES ASSOCIES**
[72] NORTHCOTT, JOHN, US
[72] DAVIS, KENT, US
[72] WOODWARD, RAYMOND, US
[71] BHL BORESIGHT, INC., US
[85] 2016-08-25
[86] 2015-02-25 (PCT/US2015/017591)
[87] (WO2015/130836)
[30] US (61/944,642) 2014-02-26

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[21] **2,940,192**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **SPECIFIC EXPRESSION OF HALF-TRNA IN CANCERS**
[54] **EXPRESSION SPECIFIQUE DE DEMI-ARNT DANS LES CANCERS**
[72] KIRINO, YOHEI, US
[72] HONDA, SHOZO, US
[71] THOMAS JEFFERSON UNIVERSITY, US
[71] KIRINO, YOHEI, US
[71] HONDA, SHOZO, US
[85] 2016-08-04
[86] 2015-02-04 (PCT/US2015/014421)
[87] (WO2015/120022)
[30] US (61/935,795) 2014-02-04

[21] **2,940,193**
[13] A1
[51] **Int.Cl. B61B 12/10 (2006.01)**
[25] EN
[54] **CABLE CAR SYSTEM**
[54] **INSTALLATION DE TELEPHERIQUE**
[72] DUR, GERD, AT
[71] INNOVA PATENT GMBH, AT
[85] 2016-08-17
[86] 2014-12-04 (PCT/AT2014/000217)
[87] (WO2015/154106)
[30] AT (A 269/2014) 2014-04-10

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[21] **2,940,194**
[13] A1
[51] **Int.Cl. H04H 60/02 (2009.01)**
[25] EN
[54] **NEWS PRODUCTION SYSTEM WITH DISPLAY CONTROLLER**
[54] **SYSTEME DE PRODUCTION D'ACTUALITES AU MOYEN D'UN DISPOSITIF DE COMMANDE DE DISPOSITIF D'AFFICHAGE**
[72] HUNDEMER, HANK J., US
[71] TRIBUNE BROADCASTING COMPANY, LLC, US
[85] 2016-08-18
[86] 2015-02-24 (PCT/US2015/017271)
[87] (WO2015/138115)
[30] US (14/213,609) 2014-03-14

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[21] **2,940,195**
[13] A1
[51] **Int.Cl. A44C 17/00 (2006.01)**
[25] EN
[54] **A DIAMOND WITH EIGHTY-ONE FACETS HAVING A TEN HEARTS AND TEN ARROWS INNER STRUCTURE**
[54] **DIAMANT A 81 FACETTES CONTENANT A L'INTERIEUR UNE STRUCTURE A 10 C□URS ET A 10 FLECHES**
[72] ZHANG, KUNZHI, CN
[72] ZHANG, FENG, CN
[72] ZHANG, FENG, CN
[71] ZHANG, KUNZHI, CN
[71] ZHANG, FENG, CN
[85] 2016-08-19
[86] 2013-11-14 (PCT/CN2013/087111)
[87] (WO2014/131293)
[30] CN (201310060336.2) 2013-02-26

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[21] **2,940,196**
[13] A1
[51] **Int.Cl. C07K 16/10 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **IMMUNOGENETIC RESTRICTION ON ELICITATION OF ANTIBODIES**
[54] **RESTRICTION IMMUNOGENETIQUE SUR L'ELICITATION DES ANTICORPS**
[72] MARASCO, WAYNE, US
[72] AVNIR, YUVAL, US
[71] DANA FARBER CANCER INSTITUTE, INC., US
[85] 2016-08-18
[86] 2015-03-19 (PCT/US2015/021529)
[87] (WO2015/143194)
[30] US (61/955,678) 2014-03-19
[30] US (61/974,297) 2014-04-02

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[21] **2,940,197**
[13] A1
[51] **Int.Cl. H04L 1/00 (2006.01)**
[25] EN
[54] **INTERLEAVING AND MAPPING METHOD AND DEINTERLEAVING AND DEMAPPING METHOD FOR LDPC CODEWORD**
[54] **PROCEDE D'ENTRELACEMENT ET DE MAPPAGE ET PROCEDE DE DESENTRELACEMENT ET DE DEMAPPAGE POUR MOT DE CODE LDPC**
[72] ZHANG, WENJUN, CN
[72] SHI, YIJUN, CN
[72] HE, DAZHI, CN
[72] GUAN, YUNFENG, CN
[72] XU, YIN, CN
[72] GUO, XUFENG, CN
[71] SHANGHAI NATIONAL ENGINEERING RESEARCH CENTER OF DIGITAL TELEVISION CO.,LTD, CN
[85] 2016-08-19
[86] 2015-02-16 (PCT/CN2015/073162)
[87] (WO2015/124107)
[30] CN (201410058280.1) 2014-02-20
[30] CN (201410219229.4) 2014-05-22
[30] CN (201410219204.4) 2014-05-22

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[21] **2,940,198**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **BUILDING USER TRUST IN PROFILE CREATION AND RECOMMENDATIONS BASED ON MANAGED INTERACTION WITH USER**
[54] **ETABLISSEMENT DE LA CONFIANCE D'UN UTILISATEUR DANS LA CREATION DE PROFIL ET RECOMMANDATIONS SUR LA BASE D'INTERACTIONS GEREES AVEC L'UTILISATEUR**
[72] NOVOTNY, MARGEIGH J., US
[72] BOTTOM, STUART S., US
[72] CLARK, LEE DICKS, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-08-18
[86] 2015-03-25 (PCT/US2015/022346)
[87] (WO2015/148583)
[30] US (14/229,411) 2014-03-28

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[21] **2,940,199**
[13] A1
[51] **Int.Cl. C12N 15/87 (2006.01) A61K 9/16 (2006.01) A61K 48/00 (2006.01) C08F 8/32 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR GASTROINTESTINAL ADMINISTRATION OF RNA**
[54] **COMPOSITIONS POUR UNE ADMINISTRATION GASTRO-INTESTINALE D'ARN**
[72] DOHMEN, CHRISTIAN, DE
[72] UTZINGER, MAXIMILIAN, DE
[72] HASENPUSCH, GUNTHER, DE
[72] RUDOLPH, CARSTEN, DE
[72] PLANK, CHRISTIAN, DE
[71] ETHRIS GMBH, DE
[85] 2016-08-19
[86] 2014-12-19 (PCT/EP2014/078922)
[87] (WO2015/128030)
[30] EP (14156847.7) 2014-02-26
[30] EP (14156855.0) 2014-02-26

[21] **2,940,200**
[13] A1
[51] **Int.Cl. H04W 12/04 (2009.01) H04W 36/14 (2009.01)**
[25] EN
[54] **SOLUTION TO SKIP AUTHENTICATION PROCEDURE DURING CIRCUIT-SWITCHED FALLBACK (CSFB) TO SHORTEN CALL SETUP TIME**
[54] **SOLUTION POUR SAUTER UNE PROCEDURE D'AUTHENTIFICATION LORS D'UN REPLI PAR COMMUTATION DE CIRCUITS (CSFB) POUR RACCOURCIR LE TEMPS D'ETABLISSEMENT D'APPEL**
[72] SHAN, CHANG HONG, CN
[72] PARRON, JEROME, DE
[71] INTEL IP CORPORATION, US
[85] 2016-08-18
[86] 2015-03-27 (PCT/US2015/022960)
[87] (WO2015/167720)
[30] US (61/985,386) 2014-04-28

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[21] **2,940,202**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 10/10 (2012.01) G06Q 50/26 (2012.01)**
[25] EN
[54] **COMPUTERIZED SYSTEMS AND METHODS FOR DOCUMENTING AND PROCESSING LAW ENFORCEMENT ACTIONS**
[54] **SYSTEMES INFORMATIQUES ET PROCEDES PERMETTANT DE DOCUMENTER ET DE TRAITER DES ACTIONS D'APPLICATION DE LA LOI**
[72] RHOADS, JONATHAN, US
[72] RHOADS, JACOB, US
[71] THIN BLUE LINE REPORTING, LLC, US
[85] 2016-08-19
[86] 2015-04-27 (PCT/US2015/027831)
[87] (WO2015/164878)
[30] US (61/984,298) 2014-04-25

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[21] **2,940,210**
[13] A1
[51] **Int.Cl. G05B 23/02 (2006.01) B64D 13/06 (2006.01)**
[25] EN
[54] **METHOD FOR PREDICTING A FAULT IN AN AIR-CONDITIONING PACK OF AN AIRCRAFT**
[54] **PROCEDE DE PREDICTION DE PANNE DANS UN GROUPE DE CLIMATISATION D'UN AERONEF**
[72] HORABIN, ROBERT WILLIAM, GB
[72] HOWARD, JULIA ANN, GB
[72] BEAVEN, FRANK, GB
[71] TALERIS GLOBAL LLP, GB
[85] 2016-08-18
[86] 2014-02-21 (PCT/GB2014/050508)
[87] (WO2015/124889)

---

[21] **2,940,212**
[13] A1
[51] **Int.Cl. H02J 13/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ERROR MONITORING AND HANDLING IN CONTROL SYSTEMS**
[54] **SYSTEMES ET PROCEDES POUR UNE SURVEILLANCE ET UN TRAITEMENT D'ERREUR DANS DES SYSTEMES DE COMMANDE**
[72] RADUCANU, IULIAN, CA
[72] DADASH ZADEH, MOHAMMAD REZA, CA
[72] HAJIMIRAGHA, AMIRHOSSEIN, CA
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-08-18
[86] 2015-02-24 (PCT/US2015/017333)
[87] (WO2015/127456)
[30] US (14/188,315) 2014-02-24

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[21] **2,940,216**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 15/16 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR COGNITION-BASED PROCESSING OF KNOWLEDGE**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE TRAITER DES CONNAISSANCES SUR LA BASE DE LA COGNITION**
[72] FEIGENBAUM, THOMAS D., US
[71] FEIGENBAUM, THOMAS D., US
[85] 2016-08-19
[86] 2014-01-09 (PCT/US2014/010810)
[87] (WO2015/105494)

---

[21] **2,940,217**
[13] A1
[51] **Int.Cl. C12N 5/00 (2006.01) C07H 21/02 (2006.01) C12N 5/02 (2006.01) C12N 15/00 (2006.01) C12N 15/82 (2006.01) C12P 19/34 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR SITE DIRECTED GENOMIC MODIFICATION**
[54] **COMPOSITIONS ET PROCEDES DE MODIFICATION GENOMIQUE DIRIGEE**
[72] BROWER-TOLAND, BRENT, US
[72] KOURANOV, ANDREI Y., US
[72] KUEHN, ROSEMARIE, US
[72] LAWRENCE, RICHARD J., US
[72] NAGY, ERVIN D., US
[72] RYMARQUIS, LINDA, US
[72] VEENA, VEENA, US
[71] MONSANTO TECHNOLOGY LLC, US
[85] 2016-08-18
[86] 2015-02-27 (PCT/US2015/018104)
[87] (WO2015/131101)
[30] US (61/945,700) 2014-02-27

[21] **2,940,220**
[13] A1
[51] **Int.Cl. G06F 21/62 (2013.01) G06F 9/54 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **PERMISSION-BASED UPDATING OF CONTACT INFORMATION**
[54] **MISE A JOUR D'INFORMATIONS DE CONTACT SUR LA BASE D'UNE PERMISSION**
[72] GOLD, BARRY, US
[72] SALLICK, KAREN, US
[71] GOLD, BARRY, US
[71] SALLICK, KAREN, US
[85] 2016-08-19
[86] 2014-02-19 (PCT/US2014/017089)
[87] (WO2014/130524)
[30] US (61/766,390) 2013-02-19
[30] US (14/183,837) 2014-02-19

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[21] **2,940,225**
[13] A1
[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/4985 (2006.01) A61P 15/10 (2006.01)**
[25] EN
[54] **NOVEL 6,7-DIHYDRO-3H-OXAZOLO[3,4-A]PYRAZINE-5,8-DIONE DERIVATIVE COMPOUNDS**
[54] **NOUVEAUX COMPOSES DERIVES DE 6,7-DIHYDRO-3H-OXAZOLO [3,4-A] PYRAZINE-5,8-DIONE**
[72] SACURAI, SERGIO LUIZ, BR
[72] TOUZARIM, CARLOS EDUARDO DA COSTA, BR
[72] TOLEDO, FABIANO TRAVANCA, BR
[72] DE SOUSA, BRUNO ARTUR, BR
[71] BIOLAB SANUS FARMACEUTICA LTDA, BR
[85] 2016-08-19
[86] 2015-02-24 (PCT/BR2015/000023)
[87] (WO2015/123748)
[30] US (61/943,825) 2014-02-24

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[21] **2,940,226**
[13] A1
[51] **Int.Cl. A61K 35/74 (2015.01) A61K 35/66 (2015.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR PROMOTING GROWTH OF BENEFICIAL MICROBES TO TREAT OR PREVENT DISEASE OR PROLONG LIFE**
[54] **COMPOSITIONS ET PROCEDES DE PROMOTION DE LA CROISSANCE DE MICROBES BENEFIQUES POUR TRAITER OU PREVENIR UNE MALADIE OU PROLONGER LA VIE**
[72] YAMAMOTO, MITSUKO L., US
[72] SCHIESTL, ROBERT H., US
[72] RELIENE, RAMUNE, US
[72] BORNEMAN, JAMES, US
[72] PRESLEY, LAURA L., US
[72] BRAUN, JONATHAN, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2016-08-19
[86] 2014-02-19 (PCT/US2014/017142)
[87] (WO2014/130540)
[30] US (61/956,186) 2013-02-22
[30] US (61/909,242) 2013-11-26

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[21] **2,940,230**
[13] A1
[51] **Int.Cl. A61B 1/24 (2006.01) A61B 1/06 (2006.01) A61C 5/14 (2006.01) A61C 19/00 (2006.01)**
[25] EN
[54] **ILLUMINATED DENTAL PROP**
[54] **ECARTEUR DENTAIRE LUMINEUX**
[72] KHOURI, LOUIE, US
[71] KHOURI, LOUIE, US
[85] 2016-08-19
[86] 2014-02-20 (PCT/US2014/017411)
[87] (WO2014/130680)
[30] US (13/771,597) 2013-02-20

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[21] **2,940,231**
[13] A1
[51] **Int.Cl. C07C 7/04 (2006.01) C07C 7/10 (2006.01) C07C 11/02 (2006.01) C07C 15/46 (2006.01)**
[25] EN
[54] **USE OF NEUTRALIZING AGENT IN OLEFIN OR STYRENE PRODUCTION**
[54] **UTILISATION D'UN AGENT DE NEUTRALISATION DANS LA PRODUCTION D'OLEFINES OU DE STYRENE**
[72] ARNST, THEODORE C., US
[72] MASERE, JONATHAN, US
[71] ECOLAB USA INC, US
[85] 2016-08-19
[86] 2015-02-10 (PCT/US2015/015170)
[87] (WO2015/126669)
[30] US (14/186,160) 2014-02-21

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[21] **2,940,232**
[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) H04N 21/258 (2011.01) H04N 21/4147 (2011.01) H04N 21/458 (2011.01) G06Q 10/02 (2012.01) G06Q 30/06 (2012.01) G06Q 50/22 (2012.01) G01C 21/00 (2006.01) G05D 1/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR AUTOMATICALLY COLLECTING USER DATA AND MAKING A REAL-WORLD ACTION FOR A USER**
[54] **SYSTEMES ET PROCEDES POUR COLLECTER AUTOMATIQUEMENT DES DONNEES D'UTILISATEUR ET REALISER UNE ACTION DU MONDE REEL POUR UN UTILISATEUR**
[72] YU, RAYMOND, CA
[72] THAKRAL, AMANDEEP, US
[71] RNA LABS INC., CA
[85] 2016-08-19
[86] 2014-02-21 (PCT/CA2014/050294)
[87] (WO2015/123751)

[21] **2,940,233**
[13] A1
[51] **Int.Cl. B01D 71/06 (2006.01) B01D 65/08 (2006.01) B01D 67/00 (2006.01) B01D 71/28 (2006.01)**
[25] EN
[54] **UNIVERSAL SCALABLE AND COST-EFFECTIVE SURFACE MODIFICATIONS**
[54] **MODIFICATIONS DE SURFACES UNIVERSELLES EXTENSIBLES ET ECONOMIQUES**
[72] HOEK, ERIC M.V., US
[72] KANER, RICHARD, US
[72] MCVERRY, BRIAN, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2016-08-19
[86] 2014-02-21 (PCT/US2014/017758)
[87] (WO2014/130844)
[30] US (61/767,736) 2013-02-21

[21] **2,940,234**
[13] A1
[51] **Int.Cl. A01G 27/00 (2006.01) A47G 33/12 (2006.01)**
[25] EN
[54] **AUTOMATED TREE AND PLANT WATERING SYSTEM**
[54] **SYSTEME D'ARROSAGE AUTOMATISE D'ARBRE ET DE PLANTE**
[72] MORAN, PETER C., US
[71] BROKER ALLIANCE NETWORK, INC., US
[85] 2016-08-19
[86] 2015-02-19 (PCT/US2015/016466)
[87] (WO2015/126993)
[30] US (14/186,272) 2014-02-21

[21] **2,940,235**
[13] A1
[51] **Int.Cl. G09F 19/00 (2006.01) G06Q 50/10 (2012.01) G09F 9/00 (2006.01)**
[25] EN
[54] **NEWS PRODUCTION SYSTEM WITH INTEGRATED DISPLAY**
[54] **SYSTEME DE PRODUCTION D'ACTUALITES AVEC DISPOSITIF D'AFFICHAGE INTEGRE**
[72] HUNDEMER, HANK J., US
[71] TRIBUNE BROADCASTING COMPANY, LLC, US
[85] 2016-08-18
[86] 2015-03-06 (PCT/US2015/019098)
[87] (WO2015/138222)
[30] US (14/213,633) 2014-03-14

[21] **2,940,236**
[13] A1
[51] **Int.Cl. A61B 5/05 (2006.01) G01N 27/72 (2006.01) G01R 33/3415 (2006.01)**
[25] EN
[54] **SINGLE COIL MAGNETIC INDUCTION TOMOGRAPHIC IMAGING**
[54] **IMAGERIE TOMOGRAPHIQUE PAR INDUCTION MAGNETIQUE A BOBINE UNIQUE**
[72] FELDKAMP, JOSEPH R., US
[72] SULLIVAN, SHAWN JEFFERY, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2016-08-19
[86] 2014-07-16 (PCT/IB2014/063151)
[87] (WO2015/128704)
[30] US (14/191,913) 2014-02-27

[21] **2,940,237**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/444 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) C07D 401/12 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01)**
[25] EN
[54] **ANTIMITOTIC AMIDES FOR THE TREATMENT OF CANCER AND PROLIFERATIVE DISORDERS**
[54] **AMIDES ANTIMITOTIQUES DESTINES AU TRAITEMENT DU CANCER ET DE TROUBLES PROLIFERATIFS**
[72] SIDDIQUI-JAIN, ADAM, US
[71] FROST BIOLOGIC, INC., US
[85] 2016-08-19
[86] 2015-02-20 (PCT/US2015/016928)
[87] (WO2015/127284)
[30] US (61/942,956) 2014-02-21

[21] **2,940,238**
[13] A1
[51] **Int.Cl. A61C 13/38 (2006.01) A61C 19/00 (2006.01) A61C 19/04 (2006.01) G06F 3/01 (2006.01) G06F 17/50 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **AUGMENTED REALITY DENTAL DESIGN METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE CONCEPTION DENTAIRE DE REALITE AUGMENTEE**
[72] COWBURN, GEORGE, CA
[72] COWBURN, STEVEN, CA
[72] DERRAUGH, ERIN LENORE, CA
[71] TRISPERA DENTAL INC., CA
[85] 2016-08-19
[86] 2015-02-20 (PCT/CA2015/000101)
[87] (WO2015/123759)
[30] US (61/942,734) 2014-02-21
[30] US (62/075,665) 2014-11-05

[21] **2,940,239**
[13] A1
[51] **Int.Cl. E21B 43/40 (2006.01) B01F 3/04 (2006.01) E21B 43/12 (2006.01) E21B 43/38 (2006.01)**
[25] EN
[54] **FLUID HOMOGENIZER SYSTEM FOR GAS SEGREGATED LIQUID HYDROCARBON WELLS AND METHOD OF HOMOGENIZING LIQUIDS PRODUCED BY SUCH WELLS**
[54] **SYSTEME D'HOMOGENEISATION DES FLUIDES POUR PUITS D'HYDROCARBURES A SEGREGATION GAZ-LIQUIDE ET PROCEDE D'HOMOGENEISATION DES LIQUIDES PRODUITS PAR CES PUITS**
[72] ROTH, BRIAN A., SA
[72] LASTRA, RAFAEL, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2016-08-19
[86] 2015-02-19 (PCT/US2015/016478)
[87] (WO2015/126997)
[30] US (14/185,499) 2014-02-20

[21] **2,940,240**
[13] A1
[51] **Int.Cl. E03B 7/07 (2006.01) B01D 35/147 (2006.01) E03C 1/05 (2006.01)**
[25] EN
[54] **SMART WATER FILTER SYSTEM**
[54] **SYSTEME DE FILTRE A EAU INTELLIGENT**
[72] SCHUSTER, MICHAEL J., US
[71] DANCO, INC., US
[85] 2016-08-18
[86] 2015-03-06 (PCT/US2015/019215)
[87] (WO2015/134887)
[30] US (61/949,685) 2014-03-07
[30] US (61/983,057) 2014-04-23
[30] US (62/045,068) 2014-09-03

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[21] **2,940,242**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) C07K 16/00 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **ANTI-ACTH ANTIBODIES AND USE THEREOF**
[54] **ANTICORPS ANTI-ACTH ET LEUR UTILISATION**
[72] FELDHAUS, ANDREW LAWRENCE, US
[72] GARCIA-MARTINEZ, LEON, US
[72] DUTZAR, BENJAMIN H., US
[72] ALLISON, DANIEL S., US
[72] ANDERSON, KATIE OLSON, US
[72] OJALA, ETHAN WAYNE, US
[72] FAN, PEI, US
[72] KARASEK, CHARLIE, US
[72] MULLIGAN, JENNY, US
[72] SCALLEY-KIM, MICHELLE, US
[72] STEWART, ERICA, US
[72] SMITH, JEFFREY T. L., US
[72] LATHAM, JOHN A., US
[71] ALDER BIOPHARMACEUTICALS, INC., US
[85] 2016-08-19
[86] 2015-02-20 (PCT/US2015/016932)
[87] (WO2015/127288)
[30] US (61/942,416) 2014-02-20
[30] US (61/942,280) 2014-02-20
[30] US (61/948,920) 2014-03-06
[30] US (61/948,922) 2014-03-06
[30] US (62/094,763) 2014-12-19

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[21] **2,940,243**
[13] A1
[51] **Int.Cl. G01B 11/06 (2006.01) D21F 7/06 (2006.01)**
[25] EN
[54] **THICKNESS DETERMINATION OF WEB PRODUCT BY MID-INFRARED WAVELENGTH SCANNING INTERFEROMETRY**
[54] **DETERMINATION DE L'EPAISSEUR D'UN PRODUIT EN BANDE PAR INTERFEROMETRIE PAR BALAYAGE DE LONGUEURS D'ONDE DANS L'INFRAROUGE MOYEN**
[72] HUGHES, MICHAEL KON YEW, US
[72] TIXIER, SEBASTIEN, US
[72] SAVARD, STEPHANE, US
[71] HONEYWELL LIMITED, CA
[85] 2016-08-19
[86] 2015-02-19 (PCT/CA2015/000102)
[87] (WO2015/131264)
[30] US (14/197,181) 2014-03-04

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[21] **2,940,244**
[13] A1
[51] **Int.Cl. G01V 1/28 (2006.01) G01V 1/34 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR USING KNOWN SOURCE EVENTS IN SEISMIC DATA PROCESSING**
[54] **PROCEDES ET SYSTEMES PERMETTANT D'UTILISER DES EVENEMENTS DE SOURCE CONNUE DANS LE TRAITEMENT DE DONNEES SISMIQUES**
[72] KAHN, DANIEL S., US
[72] LEVEILLE, JACQUES P., US
[71] ION GEOPHYSICAL CORPORATION, US
[85] 2016-08-19
[86] 2015-02-18 (PCT/US2015/016289)
[87] (WO2015/126889)
[30] US (61/943,274) 2014-02-21
[30] US (14/594,846) 2015-01-12

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[21] **2,940,245**
[13] A1
[51] **Int.Cl. A61B 5/05 (2006.01) A61B 5/055 (2006.01)**
[25] EN
[54] **COIL FOR MAGNETIC INDUCTION TOMOGRAPHY IMAGING**
[54] **BOBINE POUR IMAGERIE DE TOMOGRAPHIE PAR INDUCTION MAGNETIQUE**
[72] FELDKAMP, JOSEPH R., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2016-08-19
[86] 2014-07-16 (PCT/IB2014/063152)
[87] (WO2015/128705)
[30] US (14/191,941) 2014-02-27

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[21] **2,940,246**
[13] A1
[51] **Int.Cl. G06F 12/0866 (2016.01) G06F 11/07 (2006.01)**
[25] EN
[54] **PAGE CACHE WRITE LOGGING AT BLOCK-BASED STORAGE**
[54] **JOURNALISATION D'ECRITURES D'UNE MEMOIRE CACHE DE PAGE DANS UN SYSTEME DE STOCKAGE A BASE DE BLOCS**
[72] WEI, DANNY, US
[72] GUTHRIE, JOHN LUTHER, II, US
[72] THOMPSON, JAMES MICHAEL, US
[72] HAWKS, BENJAMIN ARTHUR, US
[72] KUSTERS, NORBERT P., US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-08-18
[86] 2015-03-10 (PCT/US2015/019574)
[87] (WO2015/138375)
[30] US (14/205,067) 2014-03-11

[21] **2,940,247**
[13] A1
[51] **Int.Cl. E01C 23/16 (2006.01) A61B 17/50 (2006.01) G01P 3/80 (2006.01) G05D 1/02 (2006.01)**
[25] EN
[54] **ROADWAY MAINTENANCE STRIPING APPARATUS**
[54] **APPAREIL DE TRACAGE DE BANDE POUR ENTRETIEN DE LA CHAUSSEE**
[72] DOLINAR, DOUGLAS D., US
[72] HALLER, WILLIAM R., US
[71] LIMNTECH LLC, US
[85] 2016-08-19
[86] 2015-02-23 (PCT/US2015/017034)
[87] (WO2015/127340)
[30] US (61/942,847) 2014-02-21

[21] **2,940,248**
[13] A1
[51] **Int.Cl. A61H 39/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR THERAPEUTIC MANAGEMENT OF UNPRODUCTIVE COUGH**
[54] **SYSTEME ET PROCEDE DE GESTION THERAPEUTIQUE DE TOUX SECHE**
[72] ANDERSEN, DAN, US
[72] THOMAS, GRIFFITH ROGER, US
[71] CIRCUIT THERAPEUTICS, INC., US
[85] 2016-08-19
[86] 2015-02-23 (PCT/US2015/017164)
[87] (WO2015/127401)
[30] US (61/943,210) 2014-02-21

[21] **2,940,249**
[13] A1
[51] **Int.Cl. E21B 33/14 (2006.01) E21B 28/00 (2006.01) E21B 33/04 (2006.01)**
[25] EN
[54] **CEMENT PULSATION FOR SUBSEA WELLBORE**
[54] **PULSATION DE CIMENT POUR PUITS DE FORAGE SOUS-MARIN**
[72] HANNEGAN, DON M., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[85] 2016-08-18
[86] 2015-03-10 (PCT/US2015/019672)
[87] (WO2015/142572)
[30] US (61/968,051) 2014-03-20
[30] US (14/634,276) 2015-02-27

[21] **2,940,250**
[13] A1
[51] **Int.Cl. F15B 1/027 (2006.01) F03C 1/00 (2006.01) F04B 41/02 (2006.01) F15B 21/00 (2006.01)**
[25] EN
[54] **COMPRESSED AIR ENERGY STORAGE SYSTEM**
[54] **SYSTEME DE STOCKAGE D'ENERGIE A AIR COMPRIME**
[72] KARAMANEV, DIMITRE, CA
[71] ISOCURRENT ENERGY INCORPORATED, CA
[85] 2016-08-19
[86] 2015-02-23 (PCT/CA2015/050137)
[87] (WO2015/123784)
[30] US (61/943,408) 2014-02-23
[30] US (62/007,602) 2014-06-04

[21] **2,940,253**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **PROVISIONING DIGITAL CERTIFICATES IN A NETWORK ENVIRONMENT**
[54] **MISE A DISPOSITION DE CERTIFICATS NUMERIQUES DANS UN ENVIRONNEMENT DE RESEAU**
[72] BOWEN, PETER ZACHARY, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-08-19
[86] 2015-02-24 (PCT/US2015/017232)
[87] (WO2015/130648)
[30] US (14/189,262) 2014-02-25

[21] **2,940,254**
[13] A1
[51] **Int.Cl. A47B 85/00 (2006.01) A47B 95/00 (2006.01) A47B 96/00 (2006.01) A47B 97/00 (2006.01) E05D 7/00 (2006.01)**
[25] EN
[54] **CONVERTIBLE FURNITURE UNIT, SLAT FOR USE IN FORMING A FURNITURE UNIT AND METHOD OF USING A CONVERTIBLE FURNITURE UNIT**
[54] **UNITE DE MEUBLE CONVERTIBLE, LATTE DESTINEE A ETRE UTILISEE DANS LA FORMATION D'UNE UNITE DE MEUBLE ET PROCEDE D'UTILISATION D'UNE UNITE DE MEUBLE CONVERTIBLE**
[72] LEATHEAD, STEPHANE, CA
[71] DESIGNARIUM INC., CA
[85] 2016-08-19
[86] 2015-08-20 (PCT/CA2015/050794)
[87] (WO2016/029300)
[30] US (62/043,524) 2014-08-29

[21] **2,940,256**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) G06F 19/00 (2011.01) G06T 5/50 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PERFORMING SEGMENTATION AND REGISTRATION OF IMAGES USING NEUTROSOPHIC SIMILARITY SCORES**
[54] **PROCEDES ET SYSTEMES DE REALISATION DE SEGMENTATION ET D'ENREGISTREMENT D'IMAGES A L'AIDE DE SCORES DE SIMILARITE NEUTROSOPHIQUE**
[72] GUO, YANHUI, US
[71] DIMENSIONS AND SHAPES, LLC., US
[85] 2016-08-19
[86] 2015-02-24 (PCT/US2015/017274)
[87] (WO2015/127432)
[30] US (61/943,622) 2014-02-24
[30] US (14/518,976) 2014-10-20

[21] **2,940,258**
[13] A1
[51] **Int.Cl. E01C 19/00 (2006.01)**
[25] EN
[54] **MACHINE FOR REALIZING PAVEMENTS**
[54] **MACHINE POUR REALISER DES PAVES**
[72] CASTERS, FRANCOIS, BE
[71] CONSULTING CASTERS FRANCOIS BVBA, BE
[85] 2016-08-19
[86] 2015-02-19 (PCT/IB2015/051260)
[87] (WO2015/125097)
[30] BE (BE2014/0120) 2014-02-21

---

[21] **2,940,261**
[13] A1
[51] **Int.Cl. A61F 13/45 (2006.01) A61F 13/496 (2006.01) A61F 13/53 (2006.01)**
[25] EN
[54] **FASTENER FOR AN ABSORBENT ARTICLE**
[54] **FIXATION POUR ARTICLE ABSORBANT**
[72] NELSON, CHRISTOPHER, US
[72] FOGEL, JEREMY, US
[71] MEDLINE INDUSTRIES, INC., US
[85] 2016-08-19
[86] 2015-02-25 (PCT/US2015/017504)
[87] (WO2015/130772)
[30] US (14/193,084) 2014-02-28

---

[21] **2,940,262**
[13] A1
[51] **Int.Cl. B64D 11/02 (2006.01) B64D 11/06 (2006.01)**
[25] EN
[54] **MODULE FOR AN AIRCRAFT CABIN WITH A SEAT FASTENED TO A DOOR**
[54] **MODULE DESTINE A UNE CABINE D'AERONEF COMPORTANT UN SIEGE ATTACHE SUR UNE PORTE**
[72] SEIBT, CHRISTIAN, DE
[71] AIRBUS OPERATIONS GMBH, DE
[85] 2016-08-19
[86] 2015-02-24 (PCT/EP2015/053821)
[87] (WO2015/124794)
[30] DE (10 2014 102 378.1) 2014-02-24

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[21] **2,940,264**
[13] A1
[51] **Int.Cl. C07D 213/75 (2006.01) A61K 31/4184 (2006.01) C07D 209/12 (2006.01) C07D 211/44 (2006.01) C07D 211/46 (2006.01) C07D 213/61 (2006.01) C07D 235/12 (2006.01) C07D 271/06 (2006.01) C07D 305/08 (2006.01) C07D 309/12 (2006.01) C07D 401/12 (2006.01) C07D 405/12 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **ARYL AND HETEROARYL ETHER COMPOUNDS AS ROR GAMMA MODULATORS**
[54] **COMPOSES ETHER D'ARYLE ET ETHER D'HETEROARYLE EN TANT QUE MODULATEURS DE ROR GAMMA**
[72] CHAUDHARI, SACHIN SUNDARLAL, IN
[72] THOMAS, ABRAHAM, IN
[72] KADAM, ASHOK BHAUSAHEB, IN
[72] DHONE, SACHIN VASANTRAO, IN
[72] ADIK, BHARAT GANGADHAR, IN
[72] KHAIRATKAR-JOSHI, NEELIMA, IN
[72] SHAH, DAISY MANISH, IN
[72] BAJPAI, MALINI, IN
[71] GLENMARK PHARMACEUTICALS S.A., CH
[85] 2016-08-19
[86] 2015-04-15 (PCT/IB2015/052745)
[87] (WO2015/159233)
[30] IN (1376/MUM/2014) 2014-04-16
[30] IN (2696/MUM/2014) 2014-08-22
[30] IN (545/MUM/2015) 2015-02-20

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[21] **2,940,266**
[13] A1
[51] **Int.Cl. A61B 5/05 (2006.01) A61B 5/055 (2006.01)**
[25] EN
[54] **METHODS FOR ASSESSING HEALTH CONDITIONS USING SINGLE COIL MAGNETIC INDUCTION TOMOGRAPHY IMAGING**
[54] **METHODES D'EVALUATION D'UN ETAT DE SANTE PAR TOMOGRAPHIE PAR INDUCTION MAGNETIQUE A BOBINE UNIQUE**
[72] FELDKAMP, JOSEPH R., US
[72] SULLIVAN, SHAWN JEFFERY, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2016-08-19
[86] 2014-07-16 (PCT/IB2014/063154)
[87] (WO2015/128706)
[30] US (14/191,967) 2014-02-27

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[21] **2,940,267**
[13] A1
[51] **Int.Cl. F04D 29/54 (2006.01) F04D 29/16 (2006.01) F04D 29/66 (2006.01)**
[25] EN
[54] **BLOWER**
[54] **DISPOSITIF DE SOUFFLAGE D'AIR**
[72] KONDOU, TOSHIKATSU, JP
[72] MATSUKAWA, MASASHI, JP
[72] KAMIYA, YOUHEI, JP
[72] KAMIYA, MASARU, JP
[72] MIYAMOTO, TAKESHI, JP
[72] KONDOH, ISAO, JP
[72] ITO, TAKASHI, JP
[72] TAKEUCHI, KAZUHIRO, JP
[71] DENSO CORPORATION, JP
[85] 2016-08-19
[86] 2015-02-20 (PCT/JP2015/000805)
[87] (WO2015/125485)
[30] JP (2014-031516) 2014-02-21

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[21] **2,940,270**
[13] A1
[51] **Int.Cl. F04D 29/32 (2006.01) F04D 29/16 (2006.01) F04D 29/66 (2006.01)**
[25] EN
[54] **BLOWER**
[54] **DISPOSITIF DE SOUFFLAGE D'AIR**
[72] KONDOU, TOSHIKATSU, JP
[72] KAMIYA, YOUHEI, JP
[72] KAMIYA, MASARU, JP
[72] MIYAMOTO, TAKESHI, JP
[72] MATSUKAWA, MASASHI, JP
[72] KONDOH, ISAO, JP
[72] ITO, TAKASHI, JP
[72] TAKEUCHI, KAZUHIRO, JP
[71] DENSO CORPORATION, JP
[85] 2016-08-19
[86] 2015-02-20 (PCT/JP2015/000806)
[87] (WO2015/125486)
[30] JP (2014-031517) 2014-02-21

[21] **2,940,272**
[13] A1
[51] **Int.Cl. C07C 235/50 (2006.01) A61K 31/165 (2006.01) A61K 31/166 (2006.01) A61K 31/351 (2006.01) A61K 31/4045 (2006.01) A61K 31/437 (2006.01) A61P 1/16 (2006.01) A61P 9/10 (2006.01) A61P 11/00 (2006.01) A61P 13/04 (2006.01) A61P 19/02 (2006.01) A61P 19/10 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01) C07C 233/36 (2006.01) C07C 233/62 (2006.01) C07C 233/78 (2006.01) C07C 235/48 (2006.01) C07C 235/60 (2006.01) C07C 237/22 (2006.01) C07C 237/42 (2006.01) C07D 209/14 (2006.01) C07D 213/81 (2006.01) C07D 309/08 (2006.01)**
[25] EN
[54] **AMIDE DERIVATIVE**
[54] **DERIVES AMIDES**
[72] KIKUCHI, HARUHISA, JP
[72] OSHIMA, YOSHITERU, JP
[72] HATTORI, TOSHIO, JP
[72] KUBOHARA, YUZURU, JP
[72] YAMADA, OSAMU, JP
[72] ZHANG, JING, JP
[72] MATSUSHITA, YOSHIHISA, JP
[72] KIDA, SHINYA, JP
[71] TOHOKU UNIVERSITY, JP
[71] NATIONAL UNIVERSITY CORPORATION GUNMA UNIVERSITY, JP
[71] FUSO PHARMACEUTICAL INDUSTRIES, LTD., JP
[85] 2016-08-19
[86] 2015-02-27 (PCT/JP2015/055873)
[87] (WO2015/129860)
[30] JP (2014-038919) 2014-02-28

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[21] **2,940,273**
[13] A1
[51] **Int.Cl. A61K 36/23 (2006.01) A61K 36/07 (2006.01) A61K 36/58 (2006.01) A61P 15/02 (2006.01)**
[25] EN
[54] **TOPICAL COMPOSITIONS COMPRISING EXTRACT OF CORIOLUS VERSICOLOR FOR AUTOIMMUNITY ENHANCEMENT**
[54] **COMPOSITIONS TOPIQUES COMPRENANT DE L'EXTRAIT DE CORIOLUS VERSICOLOR POUR L'AMELIORATION DE L'AUTO-IMMUNITE**
[72] LOSA DOMINGUEZ, FERNANDO, ES
[72] PALACIOS, SANTIAGO, ES
[72] GASLAIN, YANN, ES
[71] PROCARE HEALTH IBERIA, S.L., ES
[85] 2016-08-19
[86] 2015-03-13 (PCT/EP2015/055349)
[87] (WO2015/136096)
[30] EP (14159640.3) 2014-03-13

---

[21] **2,940,275**
[13] A1
[51] **Int.Cl. H03M 13/27 (2006.01) H03M 13/11 (2006.01) H04L 1/00 (2006.01)**
[25] EN
[54] **TRANSMITTING APPARATUS AND INTERLEAVING METHOD THEREOF**
[54] **APPAREIL DE TRANSMISSION ET SON PROCEDE D'IMBRICATION**
[72] KIM, KYUNG-JOONG, KR
[72] MYUNG, SE-HO, KR
[72] JEONG, HONG-SIL, KR
[72] LOBETE, ANSORREGUI DANIEL, GB
[72] MOUHOUCHE, BELKACEM, GB
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2016-08-19
[86] 2015-02-23 (PCT/KR2015/001694)
[87] (WO2015/126193)
[30] US (61/941,676) 2014-02-19
[30] US (62/001,170) 2014-05-21
[30] KR (10-2015-0000671) 2015-01-05

---

[21] **2,940,276**
[13] A1
[51] **Int.Cl. G01L 13/02 (2006.01)**
[25] EN
[54] **DIFFERENTIAL PRESSURE SENSOR**
[54] **CAPTEUR DE PRESSION DIFFERENTIELLE**
[72] WAGNER, DAVID E., US
[71] MEASUREMENT SPECIALTIES, INC., US
[85] 2016-08-19
[86] 2015-02-27 (PCT/US2015/018084)
[87] (WO2015/131090)
[30] US (14/194,011) 2014-02-28

---

[21] **2,940,277**
[13] A1
[51] **Int.Cl. C07F 1/00 (2006.01) B01J 21/08 (2006.01) B01J 23/04 (2006.01)**
[25] EN
[54] **TREATMENT OF ALKALI SILICA GEL AND ALKALI POROUS METAL OXIDE COMPOSITIONS**
[54] **TRAITEMENT DE GEL DE SILICE ALCALINE ET COMPOSITIONS ALCALINES D'OXYDE METALLIQUE POREUX**
[72] LEFENFELD, MICHAEL, US
[72] DYE, JAMES, US
[71] SIGNA CHEMISTRY, INC., US
[71] BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY, US
[85] 2016-08-19
[86] 2014-03-14 (PCT/US2014/027724)
[87] (WO2014/152779)
[30] US (61/792,457) 2013-03-15

---

[21] **2,940,278**
[13] A1
[51] **Int.Cl. G02B 6/02 (2006.01) G02B 1/10 (2015.01)**
[25] EN
[54] **POLYMER COATED OPTICAL FIBER**
[54] **FIBRE OPTIQUE REVETUE DE POLYMERE**
[72] RACOSKY, MICHAEL, US
[72] BRIGGS, WILLIAM, US
[72] DEMETZ, FRED, US
[72] HULL, JOHN, CA
[72] JALILIAN, SEYED EHSAN, CA
[71] SONORO, LLC, US
[85] 2016-08-19
[86] 2015-02-19 (PCT/US2015/016664)
[87] (WO2015/127109)
[30] US (61/941,958) 2014-02-19

[21] **2,940,279**
[13] A1
[51] **Int.Cl. G06Q 40/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FACILITATING FINANCIAL LOANS**
[54] **SYSTEME ET PROCEDE DE FACILITATION PRETS FINANCIERS**
[72] VEA, ORLANDO B., PH
[72] VILLANUEVA, ANGELITO M., PH
[72] SANTIAGO, AGUSTIN L., PH
[71] EINNOVATIONS HOLDINGS PTE. LTD., SG
[85] 2016-08-19
[86] 2015-02-17 (PCT/SG2015/050024)
[87] (WO2015/126331)
[30] SG (10201400143U) 2014-02-21

---

[21] **2,940,280**
[13] A1
[51] **Int.Cl. A61L 27/30 (2006.01) A61F 2/28 (2006.01)**
[25] EN
[54] **IMPLANTABLE PASTE AND ITS USE**
[54] **PATE IMPLANTABLE ET SON UTILISATION**
[72] DRAGO, LORENZO, IT
[72] ROMANO, CARLO LUCA, IT
[72] LUCCHESI, JIMMY, FI
[72] OLLILA, FREDRIK, FI
[71] BONALIVE BIOMATERIALS OY, FI
[85] 2016-08-19
[86] 2015-03-16 (PCT/EP2015/055392)
[87] (WO2015/140088)
[30] EP (14160184.9) 2014-03-17

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[21] **2,940,282**
[13] A1
[51] **Int.Cl. H01R 13/74 (2006.01) H01R 12/70 (2011.01) H01R 12/72 (2011.01) H01R 13/6582 (2011.01) H01R 13/6594 (2011.01)**
[25] EN
[54] **COMPUTING DEVICE CONNECTORS**
[54] **CONNECTEURS DE DISPOSITIF INFORMATIQUE**
[72] MCLAUGHLIN, ROBYN REBECCA REED, US
[72] HILL, ANDREW WILLIAM, US
[72] THOME, NATHAN, US
[72] RAKEN, JAN, US
[72] CAMPBELL, JOHN STEPHEN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-08-19
[86] 2015-03-24 (PCT/US2015/022101)
[87] (WO2015/148419)
[30] US (14/227,704) 2014-03-27

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[21] **2,940,283**
[13] A1
[51] **Int.Cl. A61K 31/7076 (2006.01)**
[25] EN
[54] **COMPOSITIONS OF SELENOORGANIC COMPOUNDS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS DE COMPOSES SELENOORGANIQUES ET LEURS PROCEDES D'UTILISATION CORRESPONDANTS**
[72] POWER, RONAN, US
[72] LAN, ZI-JIAN, US
[72] YIANNIKOURIS, ALEXANDROS, US
[71] ALLTECH, INC., US
[85] 2016-08-19
[86] 2014-03-14 (PCT/US2014/029542)
[87] (WO2015/137983)

---

[21] **2,940,284**
[13] A1
[51] **Int.Cl. A61M 5/168 (2006.01)**
[25] EN
[54] **DEVICE, METHOD, AND SYSTEM FOR MONITORING THE DELIVERY OF FLUIDS THROUGH A DRIP CHAMBER**
[54] **DISPOSITIF, PROCEDE ET SYSTEME POUR SURVEILLER LA DISTRIBUTION DE FLUIDES A TRAVERS UNE CHAMBRE COMPTE-GOUTTES**
[72] KOLKO, BETH ELISE, US
[72] LAFLEUR, LISA KATHRYN, US
[72] FLICKENGER, ROBERT JOHN, US
[72] HU, JENNIFER, US
[72] INTLEKOFER, KOJI, US
[72] RUTSCHMAN, PHILLIP EDWARD, US
[71] SHIFT LABS, INC., US
[85] 2016-08-22
[86] 2014-02-24 (PCT/US2014/018119)
[87] (WO2014/130974)
[30] US (61/769,109) 2013-02-25

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[21] **2,940,285**
[13] A1
[51] **Int.Cl. C08G 18/71 (2006.01) C08G 18/02 (2006.01) C08G 18/28 (2006.01) C08G 18/76 (2006.01) C08L 75/16 (2006.01)**
[25] EN
[54] **POST-MODIFIED POLYCARBODIIMIDES**
[54] **POLYCARBODIIMIDES POST-MODIFIES**
[72] KUMAR, RAJESH, US
[72] LEBEDINSKI, NIKOLAY, US
[71] BASF SE, DE
[85] 2016-08-19
[86] 2015-02-19 (PCT/US2015/016561)
[87] (WO2015/127038)
[30] US (61/942,351) 2014-02-20
[30] US (62/092,507) 2014-12-16

[21] **2,940,286**
[13] A1
[51] **Int.Cl. E21B 10/04 (2006.01)**
[25] EN
[54] **DRILL BIT**
[54] **TREPAN DE FORAGE**
[72] MAW, JASON, CA
[72] CHREST, BENJAMIN, US
[72] MATTHEWS, RYAN, US
[72] DAMIAN, THOMAS ALAN, GB
[72] DEEN, CARL ARON, US
[72] MURDOCK, ANDRW DAVID, US
[71] ULTERRA DRILLING TECHNOLOGIES, L.P., US
[85] 2016-08-19
[86] 2015-02-19 (PCT/US2015/016684)
[87] (WO2015/127123)
[30] US (61/942,492) 2014-02-20

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[21] **2,940,288**
[13] A1
[51] **Int.Cl. C08G 18/71 (2006.01) C08G 18/02 (2006.01) C08G 18/28 (2006.01) C08G 18/32 (2006.01) C08G 18/42 (2006.01) C08G 18/48 (2006.01) C08G 18/69 (2006.01) C08G 18/76 (2006.01) C08L 75/16 (2006.01)**
[25] EN
[54] **A POLYISO-UREA**
[54] **POLYISO-UREE**
[72] KUMAR, RAJESH, US
[72] LEBEDINSKI, NIKOLAY, US
[71] BASF SE, DE
[85] 2016-08-19
[86] 2015-02-19 (PCT/US2015/016566)
[87] (WO2015/127041)
[30] US (61/942,351) 2014-02-20
[30] US (62/092,507) 2014-12-16

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[21] **2,940,290**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **PERSONALIZED RECOMMENDATION BASED ON THE USER'S EXPLICIT DECLARATION**
[54] **RECOMMANDATION PERSONNALISEE BASEE SUR UNE DECLARATION EXPLICITE DE L'UTILISATEUR**
[72] PARUCHURI, SANDEEP, US
[72] HOWARD, ROBERT, US
[72] BROWN, JARED ADAM, US
[72] HAMILTON, COLLEEN ELIZABETH, US
[72] NASH, PAUL ROBERT, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-08-19
[86] 2015-03-25 (PCT/US2015/022347)
[87] (WO2015/148584)
[30] US (14/229,304) 2014-03-28

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[21] **2,940,291**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) G06F 21/60 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MULTI-TENANT HEALTHCARE RELATIONSHIP MANAGEMENT**
[54] **SYSTEME ET PROCEDE POUR UNE GESTION DE RELATION DE SOINS DE SANTE A LOCATAIRES MULTIPLES**
[72] BOSTIC, BRAD, US
[72] WOLFGANG, JASON, US
[72] PRESTON, MARK, US
[72] SUTTON, DAVID, US
[72] COOPER, TOM, US
[72] ELY, SETH, US
[71] HC1.COM, INC., US
[85] 2016-08-22
[86] 2015-03-25 (PCT/US2015/022408)
[87] (WO2015/148614)
[30] US (61/972,040) 2014-03-28
[30] US (62/106,833) 2015-01-23

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[21] **2,940,292**
[13] A1
[51] **Int.Cl. H01Q 3/44 (2006.01) G01S 7/00 (2006.01) G01S 7/03 (2006.01) G01S 13/42 (2006.01) G01S 13/95 (2006.01) H01Q 1/28 (2006.01) H01Q 15/00 (2006.01)**
[25] EN
[54] **SCANNING META-MATERIAL ANTENNA AND METHOD OF SCANNING WITH A META-MATERIAL ANTENNA**
[54] **ANTENNE DE BALAYAGE EN METAMATERIAU ET PROCEDE DE BALAYAGE AVEC UNE ANTENNE EN METAMATERIAU**
[72] STAYTON, GREGORY T., US
[71] AVIATION COMMUNICATION & SURVEILLANCE SYSTEMS LLC, US
[85] 2016-08-19
[86] 2015-02-19 (PCT/US2015/016594)
[87] (WO2015/127060)
[30] US (14/184,411) 2014-02-19

---

[21] **2,940,293**
[13] A1
[51] **Int.Cl. B65D 71/06 (2006.01) B65D 71/08 (2006.01)**
[25] EN
[54] **MULTIPACK PACKAGING ASSEMBLIES**
[54] **ENSEMBLE DE CONDITIONNEMENT DE PAQUETS MULTIPLES**
[72] HOWELLS, SCOTT DOUGLAS, US
[72] LEE, THOMAS R., US
[71] COVERIS FLEXIBLES US LLC, US
[85] 2016-08-19
[86] 2015-02-20 (PCT/US2015/016833)
[87] (WO2015/127213)
[30] US (61/943,254) 2014-02-21

---

[21] **2,940,294**
[13] A1
[51] **Int.Cl. H04W 4/22 (2009.01) H04W 80/10 (2009.01) H04L 29/06 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR EMERGENCY CALL HANDLING**
[54] **PROCEDE, SYSTEME ET APPAREIL DE TRAITEMENT DES APPELS D'URGENCE**
[72] MOHAMMED, ASHID, IN
[72] THAKUR, RAGHUVAMSHI, IN
[71] REDKNEE INC., CA
[85] 2016-08-22
[86] 2014-05-23 (PCT/CA2014/000446)
[87] (WO2015/176152)

[21] **2,940,295**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/00 (2006.01) A61K 31/167 (2006.01) A61K 31/56 (2006.01) A61P 11/06 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING OR PREVENTING ASTHMA BY ADMINISTERING AN IL-4R ANTAGONIST**
[54] **METHODES DE TRAITEMENT OU DE PREVENTION DE L'ASTHME PAR ADMINISTRATION D'UN ANTAGONISTE D'IL-4 R**
[72] PIROZZI, GIANLUCA, US
[72] SKOBIERANDA, FRANCK, US
[72] LI, YONGTAO, US
[72] GRAHAM, NEIL, US
[72] WEINSTEIN, STEVEN P., US
[71] SANOFI BIOTECHNOLOGY, FR
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2016-08-19
[86] 2015-02-20 (PCT/US2015/016852)
[87] (WO2015/127229)
[30] US (61/943,019) 2014-02-21
[30] EP (14306413.7) 2014-09-15
[30] US (62/077,669) 2014-11-10

---

[21] **2,940,296**
[13] A1
[51] **Int.Cl. G01L 13/02 (2006.01) B01D 35/143 (2006.01)**
[25] EN
[54] **PACKAGE FOR A DIFFERENTIAL PRESSURE SENSING DIE**
[54] **BOITIER POUR UNE PUCE DE DETECTION DE PRESSION DIFFERENTIELLE**
[72] WAGNER, DAVID E., US
[72] VALENTINI, JOHN J., US
[71] MEASUREMENT SPECIALTIES, INC., US
[85] 2016-08-19
[86] 2015-02-27 (PCT/US2015/018091)
[87] (WO2015/131094)
[30] US (14/194,030) 2014-02-28

---

[21] **2,940,297**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 1/06 (2006.01) A61B 6/02 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR INTRAOPERATIVELY CONFIRMING LOCATION OF TISSUE STRUCTURES**
[54] **PROCEDES ET SYSTEMES DE CONFIRMATION PEROPERATOIRE D'EMPLACEMENT DE STRUCTURES DE TISSU**
[72] WOOD, MICHAEL, CA
[72] PIRON, CAMERON, CA
[72] YUWARAJ, MURUGATHAS, CA
[72] SELA, GAL, CA
[72] RICHMOND, JOSHUA, CA
[72] MCFADYEN, STEPHEN, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[85] 2016-08-22
[86] 2014-09-15 (PCT/CA2014/050877)
[87] (WO2015/135058)
[30] CA (PCT/CA2014/050268) 2014-03-14

---

[21] **2,940,298**
[13] A1
[51] **Int.Cl. A47C 17/86 (2006.01) A01M 1/10 (2006.01) A01M 1/20 (2006.01) A47B 91/14 (2006.01) A47C 21/00 (2006.01) A47C 23/00 (2006.01)**
[25] EN
[54] **BED SYSTEM FOR TRAPPING CRAWLING INSECTS**
[54] **SYSTEME DE LIT POUR PIEGER DES INSECTES RAMPANTS**
[72] WIELER, LEON, CA
[71] WIELER, LEON, CA
[85] 2016-08-22
[86] 2015-02-20 (PCT/CA2015/050131)
[87] (WO2015/123780)
[30] US (61/942,198) 2014-02-20

---

[21] **2,940,301**
[13] A1
[51] **Int.Cl. G06F 1/16 (2006.01) A45C 11/00 (2006.01) H04M 1/02 (2006.01)**
[25] EN
[54] **MECHANICAL ATTACH AND RETENTION FEATURE**
[54] **FIXATION MECANIQUE ET ELEMENT DE RETENUE**
[72] MCCRACKEN, IVAN ANDREW, US
[72] WANG, HUA, US
[72] AAGAARD, KARSTEN, US
[72] WHITT, DAVID OTTO, III, US
[72] WINTER, ANDREW E., US
[71] MICROSOFT TEHCNOLOGY LICENSING, LLC, US
[85] 2016-08-19
[86] 2015-03-25 (PCT/US2015/022353)
[87] (WO2015/148590)
[30] US (14/229,196) 2014-03-28

---

[21] **2,940,302**
[13] A1
[51] **Int.Cl. A61F 9/008 (2006.01) A61B 18/20 (2006.01) B23K 26/00 (2014.01) B23K 26/067 (2006.01) B29C 59/16 (2006.01)**
[25] EN
[54] **TECHNIQUE FOR PHOTODISRUPTIVE MULTI-PULSE TREATMENT OF A MATERIAL**
[54] **TECHNIQUE DE TRAITEMENT PHOTO-PERTURBATEUR A IMPULSIONS MULTIPLES D'UN MATERIAU**
[72] VOGLER, KLAUS, DE
[72] DONITZKY, CHRISTOF, DE
[71] WAVELIGHT GMBH, DE
[85] 2016-08-22
[86] 2014-05-07 (PCT/EP2014/059306)
[87] (WO2015/169349)

---

[21] **2,940,306**
[13] A1
[51] **Int.Cl. G01N 27/74 (2006.01) B23Q 16/00 (2006.01) G01N 1/36 (2006.01) G01N 27/72 (2006.01) G01R 33/12 (2006.01)**
[25] EN
[54] **MEASURING ARRANGEMENT AND METHOD FOR MEASURING A SAMPLE**
[54] **SYSTEME DE MESURE ET PROCEDE DE MESURE D'ECHANTILLON**
[72] SAVONEN, MARKUS, FI
[71] MAGNASENSE TECHNOLOGIES OY, FI
[85] 2016-08-22
[86] 2015-03-20 (PCT/FI2015/050190)
[87] (WO2015/140411)
[30] FI (20145267) 2014-03-21

---

[21] **2,940,307**
[13] A1
[51] **Int.Cl. A61F 9/008 (2006.01)**
[25] EN
[54] **LASER ASSISTED CATARACT SURGERY**
[54] **CHIRURGIE DE LA CATARACTE ASSISTEE PAR LASER**
[72] MORDAUNT, DAVID H., US
[72] YEE, KINGMAN, US
[71] EXCEL-LENS, INC., US
[85] 2016-08-19
[86] 2015-02-27 (PCT/US2015/018158)
[87] (WO2015/131135)
[30] US (14/193,592) 2014-02-28
[30] US (14/193,630) 2014-02-28
[30] US (14/193,671) 2014-02-28
[30] US (14/193,716) 2014-02-28
[30] US (61/975,506) 2014-04-04
[30] US (62/047,373) 2014-09-08

---

[21] **2,940,309**
[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01)**
[25] EN
[54] **SENSOR WITH A RADIANT INDICATOR**
[54] **CAPTEUR A INDICATEUR RAYONNEMENT**
[72] WINGATE, BARRY, US
[72] CHEN, CHIEN-HSU, US
[71] ZIRCON CORPORATION, US
[85] 2016-08-19
[86] 2015-03-02 (PCT/US2015/018327)
[87] (WO2015/134396)
[30] US (14/201,637) 2014-03-07

---

[21] **2,940,310**
[13] A1
[51] **Int.Cl. F16K 5/06 (2006.01) F16K 37/00 (2006.01)**
[25] EN
[54] **BALL VALVE**
[54] **ROBINET A TOURNANT SPHERIQUE**
[72] MEIER, PASCAL, DE
[71] HYDAC ACCESSORIES GMBH, DE
[85] 2016-08-22
[86] 2015-02-07 (PCT/EP2015/000254)
[87] (WO2015/128058)
[30] DE (10 2014 002 917.4) 2014-02-28

---

[21] **2,940,311**
[13] A1
[51] **Int.Cl. C07D 417/12 (2006.01) A61P 35/00 (2006.01) C07D 277/56 (2006.01) C07D 417/14 (2006.01) C07K 5/08 (2006.01) C07K 5/10 (2006.01) C07K 7/06 (2006.01)**
[25] EN
[54] **CYTOTOXIC TUBULYSIN COMPOUNDS FOR CONJUGATION**
[54] **COMPOSES DE TUBULYSINE CYTOTOXIQUES POUR LA CONJUGAISON**
[72] RICHTER, WOLFGANG, DE
[71] TUBE PHARMACEUTICALS GMBH, AT
[85] 2016-08-22
[86] 2015-01-28 (PCT/EP2015/000161)
[87] (WO2015/113760)
[30] EP (14000291.6) 2014-01-28

---

[21] **2,940,314**
[13] A1
[51] **Int.Cl. B22C 9/10 (2006.01)**
[25] FR
[54] **CREATION OF SLOTS ON THE SURFACE OF A CORE**
[54] **REALISATION DE FENTES EN SURFACE DE NOYAU**
[72] MORLOT, VINCENT, FR
[71] MONTUPET S.A., FR
[85] 2016-08-22
[86] 2015-02-23 (PCT/EP2015/053722)
[87] (WO2015/128286)
[30] FR (1451514) 2014-02-25

---

[21] **2,940,316**
[13] A1
[51] **Int.Cl. A61K 45/00 (2006.01) C07H 21/04 (2006.01) C12N 15/00 (2006.01)**
[25] EN
[54] **ENHANCED PRODUCTION OF RECOMBINANT CRM197 IN E. COLI**
[54] **PRODUCTION ACCRUE DE CRM197 RECOMBINANTE CHEZ E. COLI**
[72] BLATTNER, CRISTOPHER R., US
[72] FRISCH, DAVID A., US
[72] NOVY, ROBERT E., US
[72] HENKER, TERRANCE M., US
[72] STEFFEN, ERIC A., US
[72] BLATTNER, FREDERICK R., US
[72] CHOI, HYUNSIC, US
[72] POSFAI, GYORGY, HU
[72] LANDRY, CHARLES F., US
[71] SCARAB GENOMICS, LLC, US
[85] 2016-08-19
[86] 2015-03-02 (PCT/US2015/018338)
[87] (WO2015/134402)
[30] US (61/947,234) 2014-03-03

---

[21] **2,940,317**
[13] A1
[51] **Int.Cl. G21C 19/07 (2006.01) G21C 19/08 (2006.01)**
[25] EN
[54] **COOLING ELEMENT FOR COOLING THE COOLING LIQUID IN A FUEL POOL, ASSOCIATED SYSTEM, FUEL POOL AND NUCLEAR FACILITY**
[54] **ELEMENT DE REFROIDISSEMENT POUR REFROIDIR LE LIQUIDE DE REFROIDISSEMENT D'UNE PISCINE DE REFROIDISSEMENT, SYSTEME ASSOCIE, PISCINE DE REFROIDISSEMENT ET INSTALLATION NUCLEAIRE**
[72] FUCHS, THOMAS, DE
[72] ORNOT, LEO, DE
[72] RECK, MARKUS, DE
[72] REUTER, MATTHIAS, DE
[71] AREVA GMBH, DE
[85] 2016-08-19
[86] 2015-03-17 (PCT/EP2015/055532)
[87] (WO2015/140154)
[30] DE (10 2014 205 085.5) 2014-03-19

[21] **2,940,318**
[13] A1
[51] **Int.Cl. A61K 31/7012 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **SIALYLATED GLYCOPROTEIN COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS DE GLYCOPROTEINES SIALYLATEES ET UTILISATIONS CORRESPONDANTES**
[72] JUNGLES, STEVEN, US
[72] MORRIS, GABRIELLE, US
[72] GRUBB, JEFF, US
[72] VELLARD, MICHAEL, US
[72] KAKKIS, EMIL D., US
[71] ULTRAGENYX PHARMACEUTICAL INC., US
[85] 2016-08-19
[86] 2015-03-05 (PCT/US2015/018859)
[87] (WO2015/134696)
[30] US (61/948,421) 2014-03-05
[30] US (62/114,313) 2015-02-10

---

[21] **2,940,319**
[13] A1
[51] **Int.Cl. C07K 14/47 (2006.01)**
[25] EN
[54] **INHIBITORS OF C5A FOR THE TREATMENT OF VIRAL PNEUMONIA**
[54] **INHIBITEURS DE C5A POUR LE TRAITEMENT DE LA PNEUMONIE VIRALE**
[72] GUO, RENFENG, US
[72] RIEDEMANN, NIELS CHRISTOPH, DE
[71] INFLARX GMBH, DE
[85] 2016-08-19
[86] 2015-03-20 (PCT/EP2015/055947)
[87] (WO2015/140304)
[30] EP (14160947.9) 2014-03-20

---

[21] **2,940,322**
[13] A1
[51] **Int.Cl. C12P 21/08 (2006.01) C12N 15/10 (2006.01) C40B 50/06 (2006.01)**
[25] EN
[54] **DE NOVO DESIGN OF ALLOSTERIC PROTEINS**
[54] **CONCEPTION DE NOVO DE PROTEINES ALLOSTERIQUES**
[72] CHURCH, GEORGE M., US
[72] RAMAN, SRIVATSAN, US
[72] TAYLOR, NOAH D., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2016-08-19
[86] 2015-02-20 (PCT/US2015/016868)
[87] (WO2015/127242)
[30] US (61/942,755) 2014-02-21

---

[21] **2,940,323**
[13] A1
[51] **Int.Cl. G01N 33/487 (2006.01)**
[25] EN
[54] **BIOSENSOR CALIBRATION CODING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE CODAGE D'ETALONNAGE DE BIO-CAPTEUR**
[72] GOFMAN, IGOR, US
[71] ASCENSIA DIABETES CARE HOLDINGS AG, CH
[85] 2016-08-19
[86] 2015-03-05 (PCT/US2015/019020)
[87] (WO2015/134779)
[30] US (61/949,587) 2014-03-07

---

[21] **2,940,327**
[13] A1
[51] **Int.Cl. C08G 59/50 (2006.01)**
[25] EN
[54] **FURAN-BASED AMINES AS CURING AGENTS FOR EPOXY RESINS IN LOW VOC APPLICATIONS**
[54] **AMINES A BASE DE FURANE UTILISES EN TANT QU'AGENTS DE DURCISSEMENT POUR DES RESINES EPOXY DANS DES APPLICATIONS A FAIBLE TENEUR EN COMPOSES ORGANIQUES VOLATILS (COV)**
[72] URBAN, CLAUS, DE
[72] SCHAFFELER, NINA, DE
[71] SIKA TECHNOLOGY AG, CH
[85] 2016-08-22
[86] 2015-02-24 (PCT/EP2015/053803)
[87] (WO2015/124792)
[30] EP (14156398.1) 2014-02-24

---

[21] **2,940,328**
[13] A1
[51] **Int.Cl. G06F 3/06 (2006.01)**
[25] EN
[54] **REDUCING DATA VOLUME DURABILITY STATE FOR BLOCK-BASED STORAGE**
[54] **REDUCTION DE L'ETAT DE DURABILITE D'UN VOLUME DE DONNEES POUR UN STOCKAGE A BASE DE BLOCS**
[72] WEI, DANNY, US
[72] LEE, KERRY QUINTIN, US
[72] THOMPSON, JAMES MICHAEL, US
[72] GUTHRIE, JOHN LUTHER, II, US
[72] FAN, JIANHUA, US
[72] GOPALAKRISHNAN, NANDAKUMAR, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-08-19
[86] 2015-03-06 (PCT/US2015/019087)
[87] (WO2015/138221)
[30] US (14/204,943) 2014-03-11

---

[21] **2,940,329**
[13] A1
[51] **Int.Cl. G06N 99/00 (2010.01) B82Y 10/00 (2011.01)**
[25] EN
[54] **QUANTUM TECHNOLOGY**
[54] **TECHNOLOGIE QUANTIQUE**
[72] BENJAMIN, SIMON, GB
[72] MORTON, JOHN, GB
[71] OXFORD UNIVERSITY INNOVATION LIMITED, GB
[85] 2016-08-22
[86] 2015-02-23 (PCT/GB2015/050510)
[87] (WO2015/124950)
[30] GB (1403063.9) 2014-02-21

[21] **2,940,330**
[13] A1
[51] **Int.Cl. G01W 1/00 (2006.01) G01S 19/07 (2010.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING RADIONAVIGATION SIGNALS FOR ATMOSPHERIC MONITORING**
[54] **PROCEDE ET APPAREIL POUR LE TRAITEMENT DE SIGNAUX DE RADIONAVIGATION POUR L'OBSERVATION ATMOSPHERIQUE**
[72] CURRAN, JAMES T., IT
[72] BAVARO, MICHELE, IT
[72] FORTUNY-GUASCH, JOAQUIM, IT
[71] THE EUROPEAN UNION, REPRESENTED BY THE EUROPEAN COMMISSION, BE
[85] 2016-08-19
[86] 2015-03-27 (PCT/EP2015/056795)
[87] (WO2015/144914)
[30] EP (14162381.9) 2014-03-28

---

[21] **2,940,332**
[13] A1
[51] **Int.Cl. F42B 12/34 (2006.01) F42B 30/02 (2006.01)**
[25] EN
[54] **BONDED DEFORMATION BULLET**
[54] **PROJECTILE A DEFORMATION ENDUIT**
[72] KRAUSE, BERND, DE
[71] RUAG AMMOTEC GMBH, DE
[85] 2016-08-22
[86] 2015-02-24 (PCT/EP2015/053853)
[87] (WO2015/128331)
[30] DE (10 2014 002 441.5) 2014-02-25

---

[21] **2,940,334**
[13] A1
[51] **Int.Cl. G01N 23/221 (2006.01)**
[25] EN
[54] **A MEASUREMENT SYSTEM FOR GAMMA ACTIVATION ANALYSIS**
[54] **SYSTEME DE MESURE POUR ANALYSE PAR ACTIVATION GAMMA**
[72] BURMISTENKO, YURY N., RU
[71] APPLIED PHYSICS INSTRUMENTS API OY, FI
[85] 2016-08-19
[86] 2014-02-20 (PCT/FI2014/050129)
[87] (WO2015/124827)

---

[21] **2,940,338**
[13] A1
[51] **Int.Cl. C08F 283/04 (2006.01)**
[25] EN
[54] **ADHESION PROMOTER COMPOSITIONS FOR CYCLIC OLEFIN RESIN COMPOSITIONS**
[54] **COMPOSITIONS DE PROMOTEUR D'ADHERENCE POUR COMPOSITIONS DE RESINE D'OLEFINE CYCLIQUE**
[72] CRUCE, CHRISTOPHER J., US
[72] EDGECOMBE, BRIAN, US
[72] BOOTHE, PAUL W., US
[72] GIARDELLO, MICHAEL A., US
[71] MATERIA, INC., US
[85] 2016-08-19
[86] 2015-02-25 (PCT/US2015/017548)
[87] (WO2015/130802)
[30] US (61/945,473) 2014-02-27

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[21] **2,940,339**
[13] A1
[51] **Int.Cl. F16L 1/20 (2006.01) B66C 1/56 (2006.01) E21B 19/00 (2006.01) E21B 31/20 (2006.01)**
[25] EN
[54] **MARINE CONNECTOR**
[54] **RACCORD MARIN**
[72] WALMSLEY, OWEN, GB
[71] BALLTEC LIMITED, GB
[85] 2016-08-19
[86] 2014-02-21 (PCT/GB2014/050542)
[87] (WO2014/128501)
[30] GB (1303199.2) 2013-02-22

---

[21] **2,940,341**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **MAPPING ATTRIBUTES OF KEYED ENTITIES**
[54] **MAPPAGE D'ATTRIBUTS D'ENTITES A CLE**
[72] ROBERTS, JED, US
[72] STANFILL, CRAIG W., US
[72] STUDER, SCOTT, US
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2016-08-19
[86] 2015-03-16 (PCT/US2015/020660)
[87] (WO2015/139018)
[30] US (61/953,021) 2014-03-14

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[21] **2,940,342**
[13] A1
[51] **Int.Cl. A61K 31/501 (2006.01) A61P 25/00 (2006.01) A61P 25/14 (2006.01)**
[25] EN
[54] **PYRIDAZINE DERIVATIVES FOR USE IN THE PREVENTION OR TREATMENT OF AN ATAXIC DISORDER**
[54] **DERIVES DE PYRIDAZINE A UTILISER DANS LA PREVENTION OU LE TRAITEMENT D'UN TROUBLE ATAXIQUE**
[72] ALMOND, SARAH, GB
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2016-08-19
[86] 2015-03-06 (PCT/GB2015/050654)
[87] (WO2015/132608)
[30] GB (1403944.0) 2014-03-06

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[21] **2,940,343**
[13] A1
[51] **Int.Cl. G02B 27/18 (2006.01) G02B 21/06 (2006.01) G01N 21/63 (2006.01) G02B 26/08 (2006.01)**
[25] EN
[54] **OPTICAL SYSTEM COMPRISING A SPATIAL LIGHT MODULATOR**
[54] **SYSTEME OPTIQUE COMPRENANT UN MODULATEUR SPATIAL DE LUMIERE**
[72] GUILLON, MARC, FR
[72] PAPAGIAKOUMOU, EIRINI, FR
[72] EMILIANI, VALENTINA, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] UNIVERSITE PARIS DESCARTES, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[85] 2016-08-22
[86] 2015-02-24 (PCT/EP2015/053855)
[87] (WO2015/124801)
[30] EP (14305253.8) 2014-02-24

[21] **2,940,348**
[13] A1
[51] **Int.Cl. A01N 43/16 (2006.01) A01N 65/06 (2009.01) A01N 43/90 (2006.01) A01N 65/00 (2009.01)**
[25] EN
[54] **METHOD FOR CONTROLLING PESTS IN SOYBEAN**
[54] **PROCEDE DE LUTTE CONTRE DES NUISIBLES DU SOJA**
[72] SALINGER, DANIEL, DE
[72] DICKHAUT, JOACHIM, DE
[72] KORBER, KARSTEN, DE
[72] VON DEYN, WOLFGANG, DE
[72] KOLLER, RAFFAEL, CH
[72] NARINE, ARUN, DE
[72] WACH, JEAN-YVES, DE
[72] DIETZ, JOCHEN, DE
[71] BASF SE, DE
[85] 2016-08-22
[86] 2015-02-25 (PCT/EP2015/053872)
[87] (WO2015/128338)
[30] US (61/945,149) 2014-02-27
[30] EP (14158379.9) 2014-03-07

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[21] **2,940,349**
[13] A1
[51] **Int.Cl. A61L 9/12 (2006.01) A61L 9/14 (2006.01)**
[25] EN
[54] **INK JET DELIVERY SYSTEM COMPRISING AN IMPROVED FLUID MIXTURE**
[54] **SYSTEME DE DISTRIBUTION A JET D'ENCRE COMPRENANT UN MELANGE DE FLUIDES AMELIORE**
[72] GRUENBACHER, DANA PAUL, US
[72] SHERMAN, FAIZ FEISAL, US
[72] BUSH, STEPHAN GARY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-08-19
[86] 2015-03-18 (PCT/US2015/021221)
[87] (WO2015/143022)
[30] US (14/217,524) 2014-03-18

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[21] **2,940,350**
[13] A1
[51] **Int.Cl. F16C 33/20 (2006.01) F16C 17/02 (2006.01) F16C 33/04 (2006.01) F16C 43/02 (2006.01)**
[25] EN
[54] **BUSHING**
[54] **COUSSINET**
[72] RITTMANN, STEFAN, DE
[72] KIRCHHOF, KLAUS, DE
[72] MICHALSKI, MATEUSZ, DE
[71] FEDERAL-MOGUL WIESBADEN GMBH, DE
[85] 2016-08-22
[86] 2015-03-02 (PCT/EP2015/054273)
[87] (WO2015/132188)
[30] DE (10 2014 203 913.4) 2014-03-04

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[21] **2,940,352**
[13] A1
[51] **Int.Cl. C12N 5/00 (2006.01)**
[25] FR
[54] **MATERIAL FOR CELL CULTIVATION, PRODUCTION METHODS AND USES THEREOF**
[54] **MATERIAU POUR LA CULTURE DES CELLULES, PROCEDES DE PREPARATION ET SES UTILISATIONS**
[72] AL TAWIL, ELIAS, FR
[72] MONNIER, ALEXANDRE, FR
[72] NGUYEN, QUANG TRONG, FR
[72] MARAIS, STEPHANE, FR
[72] KASSIM-SABRI, YUSRA, FR
[72] DEMANGE, ELISE, FR
[72] DESCHREVEL, BRIGITTE, FR
[71] UNIVERSITE DE ROUEN, FR
[85] 2016-08-22
[86] 2015-02-24 (PCT/FR2015/050441)
[87] (WO2015/124881)
[30] FR (14 51478) 2014-02-24

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[21] **2,940,354**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G01V 9/00 (2006.01) G06N 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING SUBSURFACE DATA**
[54] **SYSTEME ET PROCEDE DE GESTION DE DONNEES DE SUBSURFACE**
[72] KJEILEN-EILERTSEN, FLEMMING, NO
[71] GEOPLAYGROUND AS, NO
[85] 2016-08-22
[86] 2015-03-26 (PCT/EP2015/056574)
[87] (WO2015/144829)
[30] NO (20140391) 2014-03-26

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[21] **2,940,361**
[13] A1
[51] **Int.Cl. C07D 339/04 (2006.01) A61K 31/385 (2006.01) A61P 25/04 (2006.01) C07D 409/12 (2006.01)**
[25] EN
[54] **NOVEL COMPOUNDS HAVING ANTI-ALLODYNIC AND ANTIHYPERALGESIC ACTIVITY**
[54] **NOUVEAUX COMPOSES AYANT UNE ACTIVITE ANTI-ALLODYNIQUE ET ANTIHYPERALGESIQUE**
[72] NATIVI, CRISTINA, IT
[72] GHELARDINI, CARLA, IT
[72] LA MARCA, GIANCARLO, IT
[71] CONSORZIO INTERUNIVERSITARIO NAZIONALE PER LA SCIENZA E TECNOLOGIA DEI MATERIALI INSTM, IT
[71] UNIVERSITA' DEGLI STUDI DI FIRENZE, IT
[85] 2016-08-22
[86] 2014-02-27 (PCT/IB2014/059289)
[87] (WO2015/128697)

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[21] **2,940,374**
[13] A1
[51] **Int.Cl. G01L 13/02 (2006.01)**
[25] EN
[54] **DIFFERENTIAL PRESSURE SENSING DIE**
[54] **PUCE DE DETECTION DE PRESSION DIFFERENTIELLE**
[72] WAGNER, DAVID E., US
[72] HOFFMAN, JAMES H., US
[72] JENNI, KASPAR L., US
[71] MEASUREMENT SPECIALTIES, INC., US
[85] 2016-08-19
[86] 2015-02-27 (PCT/US2015/018078)
[87] (WO2015/131085)
[30] US (14/193,992) 2014-02-28

[21] **2,940,384**
[13] A1
[51] **Int.Cl. A61M 25/06 (2006.01)**
[25] EN
[54] **DILATOR SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE DILATATEUR**
[72] HAARER, JOSHUA C., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2016-08-22
[86] 2014-09-19 (PCT/US2014/056511)
[87] (WO2015/042368)
[30] US (61/880,020) 2013-09-19

---

[21] **2,940,392**
[13] A1
[51] **Int.Cl. F24F 7/02 (2006.01)**
[25] EN
[54] **ROOF VENT WITH AN INTEGRATED FAN**
[54] **CHATIERE DE VENTILATION AVEC UN VENTILATEUR INTEGRE**
[72] DANIELS, GREGORY S., US
[71] DANIELS, GREGORY S., US
[85] 2016-08-22
[86] 2014-10-16 (PCT/US2014/060964)
[87] (WO2015/134068)
[30] US (61/948,950) 2014-03-06
[30] US (62/043,988) 2014-08-29

---

[21] **2,940,394**
[13] A1
[51] **Int.Cl. H04N 21/472 (2011.01)**
[25] EN
[54] **USE OF AN ANTICIPATED TRAVEL DURATION AS A BASIS TO GENERATE A PLAYLIST**
[54] **UTILISATION D'UNE DUREE DE DEPLACEMENT ANTICIPE COMME BASE POUR GENERER UNE LISTE D'ECOUTE**
[72] PANGULURI, VENKATARAMA ANILKUMAR, US
[72] YARRAM, VENKATA SUNIL KUMAR, US
[72] KUMAR, LALIT, US
[72] SUNKU, RAGHAVENDRA, US
[71] TRIBUNE DIGITAL VENTURES, LLC, US
[85] 2016-08-22
[86] 2014-12-30 (PCT/US2014/072652)
[87] (WO2015/134097)
[30] US (14/196,932) 2014-03-04

---

[21] **2,940,398**
[13] A1
[51] **Int.Cl. G07G 1/00 (2006.01) E05B 73/00 (2006.01) G07G 3/00 (2006.01) G08B 13/24 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CUSTOMER DEACTIVATION OF SECURITY ELEMENTS**
[54] **SYSTEMES ET PROCEDES DE DESACTIVATION PAR LE CLIENT D'ELEMENTS DE SECURITE**
[72] RASBAND, PAUL BRENT, US
[72] DREW, DOUGLAS A., US
[72] HALL, STEWART E., US
[72] PATTERSON, HUBERT A., US
[72] VAN NEST, NANCY LEE, US
[71] TYCO FIRE & SECURITY GMBH, CH
[85] 2016-08-22
[86] 2015-01-16 (PCT/US2015/011772)
[87] (WO2015/112446)
[30] US (61/929,831) 2014-01-21
[30] US (14/332,731) 2014-07-16

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[21] **2,940,400**
[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01) G01R 31/08 (2006.01) G01W 1/02 (2006.01)**
[25] EN
[54] **DYNAMIC WIDE-AREA EARTH THERMAL PROPERTIES AND EARTH AMBIENT TEMPERATURE DETERMINATION SYSTEM**
[54] **PROPRIETES THERMIQUES TERRESTRES DYNAMIQUES DE GRANDE SURFACE ET SYSTEME DE DETERMINATION DE LA TEMPERATURE AMBIANTE TERRESTRE**
[72] PURNHAGEN, DAVID W., US
[72] XU, CHUNCHUAN, US
[72] ALEX, PAUL A., US
[71] UNDERGROUND SYSTEMS, INC., US
[85] 2016-08-22
[86] 2015-02-04 (PCT/US2015/014400)
[87] (WO2015/134142)
[30] US (14/196,170) 2014-03-04

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[21] **2,940,401**
[13] A1
[51] **Int.Cl. C07K 14/435 (2006.01) C07K 14/47 (2006.01) C12N 9/12 (2006.01)**
[25] EN
[54] **TATK-CDKL5 FUSION PROTEINS, COMPOSITIONS, FORMULATIONS, AND USE THEREOF**
[54] **PROTEINES DE FUSION TATK-CDKL5, COMPOSITIONS, FORMULATIONS ET UTILISATION DE CELLES-CI**
[72] CIANI, ELISABETTA, IT
[72] LACCONE, FRANCO, AT
[71] ALMA MATER STUDIORUM-UNIVERSITA DI BOLOGNA, IT
[85] 2016-08-22
[86] 2015-02-27 (PCT/IB2015/000999)
[87] (WO2015/128746)
[30] US (61/946,280) 2014-02-28

---

[21] **2,940,402**
[13] A1
[51] **Int.Cl. G01B 7/16 (2006.01)**
[25] EN
[54] **APPARATUS FOR SENSING MATERIAL STRAIN**
[54] **APPAREIL POUR DETECTER LES CONTRAINTES DE MATERIAUX**
[72] STRIEMER, GRANT EDWARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-08-11
[86] 2015-03-19 (PCT/US2015/021353)
[87] (WO2015/148227)
[30] US (14/224,441) 2014-03-25

[21] **2,940,403**
[13] A1
[51] **Int.Cl. G01N 27/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR SENSING ENVIRONMENTAL CHEMISTRY CHANGES, THE SENSOR COMPRISING A SENSITIVE POLYMER MATRIX AND CONDUCTIVE PARTICLES EMBEDDED WITHIN**
[54] **APPAREIL DESTINE A DETECTER DES CHANGEMENTS DE CHIMIE AMBIANTE, LE CAPTEUR COMPRENANT UNE MATRICE POLYMERE SENSIBLE ET DES PARTICULES CONDUCTRICES NOYEES EN SON SEIN**
[72] STRIEMER, GRANT EDWARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-08-11
[86] 2015-03-19 (PCT/US2015/021354)
[87] (WO2015/148228)
[30] US (14/224,449) 2014-03-25

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[21] **2,940,406**
[13] A1
[51] **Int.Cl. G01V 1/28 (2006.01) G01V 1/30 (2006.01)**
[25] EN
[54] **NOISE ATTENUATION**
[54] **ATTENUATION DE BRUIT**
[72] AARRE, VICTOR, NO
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-08-22
[86] 2015-02-05 (PCT/US2015/014535)
[87] (WO2015/130441)
[30] US (61/944,901) 2014-02-26
[30] US (14/575,530) 2014-12-18

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[21] **2,940,407**
[13] A1
[51] **Int.Cl. B60C 11/12 (2006.01) B60C 11/13 (2006.01)**
[25] EN
[54] **TIRE TREAD FEATURING A SIPE**
[54] **BANDE DE ROULEMENT PRESENTANT UNE LAMELLE**
[72] JIN, JIE, US
[72] WILLIAMS, CORY, US
[72] WOODWARD, JOSEPH C., US
[71] BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC, US
[85] 2016-08-22
[86] 2015-02-10 (PCT/US2015/015108)
[87] (WO2015/134158)
[30] US (61/949,309) 2014-03-07

---

[21] **2,940,409**
[13] A1
[51] **Int.Cl. B67D 3/00 (2006.01) B67D 1/08 (2006.01) B67D 1/12 (2006.01)**
[25] EN
[54] **BEVERAGE DISPENSER**
[54] **DISTRIBUTEUR DE BOISSON**
[72] GATIPON, SHAUN B., US
[71] THE COCA-COLA COMPANY, US
[85] 2016-08-23
[86] 2015-05-13 (PCT/US2015/030469)
[87] (WO2015/175598)
[30] US (61/993,463) 2014-05-15

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[21] **2,940,413**
[13] A1
[51] **Int.Cl. C10G 33/00 (2006.01) C02F 11/00 (2006.01)**
[25] EN
[54] **PROCESS FOR REMOVAL OF WATER (BOTH BOUND AND UNBOUND) FROM PETROLEUM SLUDGES AND EMULSIONS WITH A VIEW TO RETRIEVE ORIGINAL HYDROCARBONS PRESENT THEREIN**
[54] **PROCEDE D'ELIMINATION DE L'EAU (A LA FOIS LIEE ET NON LIEE) DES BOUES ET EMULSIONS DE PETROLE EN VUE DE RECUPERER LES HYDROCARBURES D'ORIGINE QU'ELLES CONTIENNENT**
[72] DASGUPTA, DHRUVA JYOTI, IN
[71] NAGAARJUNA SHUBHO GREEN TECHNOLOGIES PRIVATE LIMITED, IN
[85] 2016-08-22
[86] 2015-02-27 (PCT/IN2015/050014)
[87] (WO2015/132804)
[30] IN (3930/CHE/2013) 2014-03-02

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[21] **2,940,414**
[13] A1
[51] **Int.Cl. C10G 33/00 (2006.01) C02F 11/00 (2006.01)**
[25] EN
[54] **APPARATUS AND PROCESS FOR REMOVAL OF WATER (BOTH BOUND AND UNBOUND) FROM PETROLEUM SLUDGES AND EMULSIONS THROUGH APPLICATION OF HEAT ALONE, WITH VIEW TO RETRIEVE ENTIRE HYDROCARBONS PRESENT THEREIN**
[54] **APPAREIL ET PROCEDE POUR ELIMINER L'EAU (A LA FOIS LIEE ET NON LIEE) DES BOUES ET DES EMULSIONS DE PETROLE PAR APPLICATION DE CHALEUR SEULE, EN VUE DE RECUPERER LES HYDROCARBURES ENTIERS QU'ELLES CONTIENNENT**
[72] DASGUPTA, DHRUVA JYOTI, IN
[71] NAGAARJUNA SHUBHO GREEN TECHNOLOGIES PRIVATE LIMITED, IN
[85] 2016-08-22
[86] 2015-03-04 (PCT/IN2015/050018)
[87] (WO2015/132807)
[30] IN (4008/CHE/2013) 2014-03-06

---

[21] **2,940,417**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **POLICY-BASED, SUPPLY-SIDE AD REQUEST EDGE ROUTER**
[54] **ROUTEUR DE PERIPHERIE DE REQUETES DE PUBLICITES COTE OFFRE, BASE SUR UNE POLITIQUE**
[72] SANKARAN, AYYAPPAN, US
[72] GUPTA, SACHIN, US
[72] NANDAN, ALOK, US
[72] KAUSHIK, VIJAY, US
[71] YUME, INC., US
[85] 2016-08-19
[86] 2015-02-24 (PCT/US2015/017401)
[87] (WO2015/127480)
[30] US (61/943,673) 2014-02-24

[21] **2,940,421**
[13] A1
[51] **Int.Cl. B60G 3/20 (2006.01) B60G 13/06 (2006.01) B62D 21/18 (2006.01)**
[25] EN
[54] **DUMP TRUCK**
[54] **CAMION-BENNE**
[72] URANAKA, KYOUJI, JP
[72] OKAMOTO, KOUICHI, JP
[72] SASAKI, TAIGA, JP
[71] KOMATSU LTD., JP
[85] 2016-08-22
[86] 2014-02-27 (PCT/JP2014/054977)
[87] (WO2015/129009)

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[21] **2,940,422**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR PERSONALIZED PAIN MANAGEMENT**
[54] **METHODES ET COMPOSITIONS POUR UNE GESTION PERSONNALISEE DE LA DOULEUR**
[72] SADHASIVAM, SENTHILKUMAR, US
[71] CHILDREN'S HOSPITAL MEDICAL CENTER, US
[85] 2016-08-22
[86] 2015-02-23 (PCT/US2015/017134)
[87] (WO2015/127379)
[30] US (61/943,944) 2014-02-24

---

[21] **2,940,423**
[13] A1
[51] **Int.Cl. B62D 7/18 (2006.01) B60G 7/00 (2006.01) B60P 1/04 (2006.01) B62D 5/12 (2006.01) B62D 21/18 (2006.01)**
[25] EN
[54] **DUMP TRUCK**
[54] **CAMION-BENNE**
[72] URANAKA, KYOUJI, JP
[72] SASAKI, TAIGA, JP
[72] OKAMOTO, KOUICHI, JP
[72] OOTSUKA, TAKEO, JP
[71] KOMATSU LTD., JP
[85] 2016-08-22
[86] 2014-02-27 (PCT/JP2014/054978)
[87] (WO2015/129010)

---

[21] **2,940,424**
[13] A1
[51] **Int.Cl. B22D 11/10 (2006.01) B22D 41/50 (2006.01) B22D 41/56 (2006.01)**
[25] EN
[54] **IMMERSION NOZZLE**
[54] **BUSE IMMERGEE**
[72] OKADA, TAKUYA, JP
[72] KURODA, TAKAHIRO, JP
[71] KROSAKIHARIMA CORPORATION, JP
[85] 2016-08-22
[86] 2015-02-05 (PCT/JP2015/053232)
[87] (WO2015/129423)
[30] JP (2014-034481) 2014-02-25

---

[21] **2,940,426**
[13] A1
[51] **Int.Cl. H01M 4/13 (2010.01) H01M 4/505 (2010.01) H01M 4/525 (2010.01) H01M 4/58 (2010.01) H01M 4/62 (2006.01)**
[25] EN
[54] **POSITIVE ELECTRODE MIXTURE AND NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY**
[54] **MELANGE D'ELECTRODE POSITIVE ET CELLULE SECONDAIRE A ELECTROLYTE NON AQUEUX**
[72] KAJIYAMA, AKIHISA, JP
[72] SANTOKI, TERUAKI, JP
[72] MORITA, DAISUKE, JP
[72] MASAKI, RYUTA, JP
[72] SUGIHARA, TAKAHIKO, JP
[72] WAKIYAMA, TSUYOSHI, JP
[72] MATSUMOTO, KAZUTOSHI, JP
[72] YODA, AKIRA, JP
[72] INADA, TAROH, JP
[72] YOKOTA, HIROSHI, JP
[72] KAWASAKI, TAKASHI, JP
[71] TODA KOGYO CORP., JP
[71] DENKA COMPANY LIMITED, JP
[85] 2016-08-22
[86] 2015-02-24 (PCT/JP2015/055226)
[87] (WO2015/129683)
[30] JP (2014-036292) 2014-02-27

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[21] **2,940,427**
[13] A1
[51] **Int.Cl. H04N 21/25 (2011.01) H04H 60/64 (2009.01) H04N 21/258 (2011.01) H04N 21/442 (2011.01) H04N 21/45 (2011.01) H04N 21/482 (2011.01) H04N 21/658 (2011.01) G06F 17/30 (2006.01) H04N 5/445 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SORTING MEDIA ASSETS BASED ON PLAYBACK INFORMATION**
[54] **SYSTEMES ET METHODES DE CLASSEMENT D'ELEMENTS MULTIMEDIAS EN FONCTION D'INFORMATIONS DE LECTURE**
[72] WICKENKAMP, VENESSA, US
[71] ROVI GUIDES, INC., US
[85] 2016-08-22
[86] 2015-02-24 (PCT/US2015/017298)
[87] (WO2015/130673)
[30] US (14/188,887) 2014-02-25

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[21] **2,940,428**
[13] A1
[51] **Int.Cl. A61L 2/16 (2006.01) A61K 8/20 (2006.01) A61K 33/18 (2006.01) A61P 31/00 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **STABLE COMPOSITIONS OF UNCOMPLEXED IODINE AND METHODS OF USE**
[54] **COMPOSITIONS STABLES D'IODE NON COMPLEXEE ET LEURS PROCEDES D'UTILISATION**
[72] KOLSKY, RODGER ELLIOT, US
[72] MOSKOWITZ, HERBERT, US
[72] KESSLER, JACK, US
[71] IOTECH INTERNATIONAL, LLC, US
[85] 2016-08-23
[86] 2015-03-26 (PCT/US2015/022643)
[87] (WO2015/153258)
[30] US (61/972,626) 2014-03-31

[21] **2,940,429**
[13] A1
[51] **Int.Cl. G01N 21/25 (2006.01) G01N 22/00 (2006.01) G01N 23/00 (2006.01) G01N 30/74 (2006.01) G01N 30/86 (2006.01)**
[25] EN
[54] **PROCESS AND SYSTEM FOR RAPID SAMPLE ANALYSIS**
[54] **PROCEDE ET SYSTEME POUR UNE ANALYSE RAPIDE D'ECHANTILLON**
[72] SPARTZ, MARTIN L., US
[72] BONANNO, ANTHONY S., US
[72] BEHNKE, PETER P., US
[71] PRISM ANALYTICAL TECHNOLOGIES, INC., US
[85] 2016-08-23
[86] 2015-03-17 (PCT/US2015/021046)
[87] (WO2015/142906)
[30] US (61/954,054) 2014-03-17

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[21] **2,940,431**
[13] A1
[51] **Int.Cl. A01N 25/28 (2006.01) A01N 25/12 (2006.01) A01N 25/26 (2006.01) A01N 25/32 (2006.01) A01N 43/80 (2006.01) A01P 13/02 (2006.01)**
[25] EN
[54] **AGROCHEMICAL COMPOSITION FOR FOLIAGE TREATMENT**
[54] **COMPOSITION AGROCHIMIQUE POUR LE TRAITEMENT DU FEUILLAGE**
[72] ARAI, HIROKAZU, JP
[72] NAKAJIMA, YUKIKO, JP
[72] IKEUCHI, TOSHIHIRO, JP
[72] SATO, ATSUSHI, JP
[71] KUMIAI CHEMICAL INDUSTRY CO., LTD., JP
[85] 2016-08-22
[86] 2015-02-25 (PCT/JP2015/055348)
[87] (WO2015/129729)
[30] JP (2014-039836) 2014-02-28

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[21] **2,940,433**
[13] A1
[51] **Int.Cl. C07H 1/08 (2006.01) A61K 31/7048 (2006.01) A61P 31/04 (2006.01) C07H 17/08 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING NOVEL FORMS OF TIACUMICIN B**
[54] **PROCEDE DE PREPARATION DE NOUVELLES FORMES DE TIACUMICINE B**
[72] FONTE, PIERA, IT
[72] LAZZARI, GIOVANNI, IT
[71] OLON S.P.A., IT
[85] 2016-08-23
[86] 2014-02-25 (PCT/EP2014/053620)
[87] (WO2015/127956)

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[21] **2,940,435**
[13] A1
[51] **Int.Cl. B32B 5/26 (2006.01) A61L 31/00 (2006.01)**
[25] EN
[54] **MULTILAYER SHEET, INTEGRATED SHEET USING SAME, AND MANUFACTURING METHOD THEREFOR**
[54] **FEUILLE MULTICOUCHE, FEUILLE INTEGREE L'UTILISANT, ET LEUR PROCEDE DE FABRICATION**
[72] SATO, TERUHISA, JP
[72] YAKAKE, YOSHIKAZU, JP
[72] ARAKANE, TORU, JP
[72] SUZUKI, AI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2016-08-22
[86] 2015-03-31 (PCT/JP2015/060056)
[87] (WO2015/152204)
[30] JP (2014-072603) 2014-03-31

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[21] **2,940,437**
[13] A1
[51] **Int.Cl. F23M 9/08 (2006.01) F23C 3/00 (2006.01) F23G 5/32 (2006.01) F23G 5/46 (2006.01) F23G 7/06 (2006.01) F23M 5/00 (2006.01)**
[25] EN
[54] **PLANT AND METHOD FOR TREATING AND/OR UTILIZING GASEOUS MEDIUM**
[54] **INSTALLATION ET PROCEDE DE TRAITEMENT ET/OU DE VALORISATION DE MILIEUX GAZEUX**
[72] WIDENHORN, AXEL, DE
[72] STOLL, ROLAND, DE
[71] DURR SYSTEMS GMBH, DE
[85] 2016-08-23
[86] 2014-02-25 (PCT/EP2014/053630)
[87] (WO2014/131759)
[30] DE (10 2013 203 448.2) 2013-02-28

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[21] **2,940,438**
[13] A1
[51] **Int.Cl. F25D 21/14 (2006.01)**
[25] EN
[54] **AMBIENT AIR REFRIGERATION SYSTEM**
[54] **SYSTEME DE REFRIGERATION A L'AIR AMBIANT**
[72] DELIA, RICHARD E., US
[71] NORDIC REFRIGERATION, INC., US
[85] 2016-08-22
[86] 2014-03-11 (PCT/US2014/023717)
[87] (WO2014/164892)
[30] US (61/776,631) 2013-03-11

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[21] **2,940,440**
[13] A1
[51] **Int.Cl. C07H 21/04 (2006.01) C12P 19/30 (2006.01) C12P 19/38 (2006.01)**
[25] EN
[54] **SYNTHESIS OF BICYCLIC NUCLEOSIDES**
[54] **SYNTHESE DE NUCLEOSIDES BICYCLIQUES**
[72] VAGLE, KURT, US
[71] MIRAGEN THERAPEUTICS, INC., US
[85] 2016-08-23
[86] 2015-03-16 (PCT/US2015/020761)
[87] (WO2015/142735)
[30] US (61/953,889) 2014-03-16

[21] **2,940,442**
[13] A1
[51] **Int.Cl. A61K 31/047 (2006.01) A61K 31/195 (2006.01) A61K 31/485 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **NEW COMPOSITIONS FOR TREATING MECHANICAL NEURONAL INJURIES**
[54] **NOUVELLES COMPOSITIONS POUR TRAITER DES LESIONS NEURONALES MECANIQUES**
[72] COHEN, DANIEL, FR
[72] NABIROCHKIN, SERGUEI, FR
[72] CHUMAKOV, ILYA, FR
[71] PHARNEXT, FR
[85] 2016-08-23
[86] 2015-02-23 (PCT/EP2015/053700)
[87] (WO2015/124763)
[30] US (14/187,841) 2014-02-24

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[21] **2,940,443**
[13] A1
[51] **Int.Cl. A61M 1/00 (2006.01) A61B 5/08 (2006.01) A61M 16/04 (2006.01) A61M 25/01 (2006.01)**
[25] EN
[54] **SUCTIONING DEVICE HAVING ARTIFICIAL INTELLIGENCE**
[54] **DISPOSITIF D'ASPIRATION AYANT UNE INTELLIGENCE ARTIFICIELLE**
[72] KANG, JUNG-KIL, KR
[71] LMECA CO., LTD., KR
[85] 2016-08-22
[86] 2015-01-07 (PCT/KR2015/000158)
[87] (WO2015/130007)
[30] KR (10-2014-0023985) 2014-02-28

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[21] **2,940,444**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06Q 10/06 (2012.01)**
[25] EN
[54] **SPECIFYING AND APPLYING LOGICAL VALIDATION RULES TO DATA**
[54] **SPECIFICATION ET APPLICATION DE REGLES DE VALIDATION LOGIQUE A DES DONNEES**
[72] GOULD, JOEL, US
[72] PROCOPS, ROY, US
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2016-08-23
[86] 2015-03-12 (PCT/US2015/020066)
[87] (WO2015/138666)
[30] US (14/208,147) 2014-03-13

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[21] **2,940,448**
[13] A1
[51] **Int.Cl. B29C 65/60 (2006.01) B21J 15/08 (2006.01) B21J 15/36 (2006.01) F16B 5/04 (2006.01) F16B 19/06 (2006.01) B29C 65/18 (2006.01) B29C 65/78 (2006.01)**
[25] EN
[54] **COMPOSITE RIVET BLANK AND INSTALLATION THEREOF**
[54] **EBAUCHE DE RIVET COMPOSITE ET SON INSTALLATION**
[72] TRUDEAU, PAUL, CA
[72] LABERGE LEBEL, LOUIS, CA
[72] LANDRY, ALAIN, CA
[72] HOSTE, DIDIER, CA
[71] BOMBARDIER INC., CA
[85] 2016-08-23
[86] 2015-03-06 (PCT/IB2015/051651)
[87] (WO2015/132766)
[30] US (61/949,449) 2014-03-07

---

[21] **2,940,450**
[13] A1
[51] **Int.Cl. G06T 7/00 (2006.01) A61B 8/08 (2006.01)**
[25] EN
[54] **DYNAMIC PLANNING METHOD FOR NEEDLE INSERTION**
[54] **PROCEDE DE PLANIFICATION DYNAMIQUE POUR INSERTION D'AIGUILLE**
[72] SHOCHAT, MORAN, IL
[71] XACT ROBOTICS LTD., IL
[85] 2016-08-23
[86] 2015-03-04 (PCT/IL2015/050230)
[87] (WO2015/132787)
[30] US (61/966,754) 2014-03-04

---

[21] **2,940,451**
[13] A1
[51] **Int.Cl. C07K 16/32 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SPECIFIC SITES FOR MODIFYING ANTIBODIES TO MAKE IMMUNOCONJUGATES**
[54] **SITES SPECIFIQUES UTILISABLES POUR LA MODIFICATION D'ANTICORPS EN VUE DE L'OBTENTION D'IMMUNOCONJUGUES**
[72] GEIERSTANGER, BERNHARD HUBERT, US
[72] OU, WEIJIA, US
[71] NOVARTIS AG, CH
[85] 2016-08-23
[86] 2015-03-11 (PCT/US2015/019984)
[87] (WO2015/138615)
[30] US (61/952,026) 2014-03-12

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[21] **2,940,452**
[13] A1
[51] **Int.Cl. C07C 5/10 (2006.01) C07B 61/00 (2006.01) C07C 1/10 (2006.01) C07C 9/04 (2006.01) C07C 13/18 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR HYDROGENATING AROMATIC COMPOUND**
[54] **SYSTEME D'HYDROGENATION DE COMPOSE AROMATIQUE ET PROCEDE D'HYDROGENATION**
[72] KAWAI, HIRONORI, JP
[72] SHIRAGA, MASATO, JP
[72] IMAGAWA, KENICHI, JP
[72] ISHIYAMA, TATSUO, JP
[71] CHIYODA CORPORATION, JP
[85] 2016-08-23
[86] 2015-02-20 (PCT/JP2015/000831)
[87] (WO2015/129228)
[30] JP (2014-034048) 2014-02-25

[21] **2,940,454**
[13] A1
[51] **Int.Cl. A61K 31/185 (2006.01) A61K 31/195 (2006.01) A61K 31/21 (2006.01) A61K 31/739 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TRANSDERMAL DELIVERY**
[54] **PROCEDES ET COMPOSITIONS POUR ADMINISTRATION TRANSDERMIQUE**
[72] YU, BENJAMIN M., US
[71] YU, BENJAMIN M., US
[85] 2016-08-23
[86] 2015-03-10 (PCT/US2015/019751)
[87] (WO2015/138486)
[30] US (61/950,702) 2014-03-10

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[21] **2,940,456**
[13] A1
[51] **Int.Cl. G06F 12/0866 (2016.01) G06F 12/0808 (2016.01) G06F 17/30 (2006.01)**
[25] EN
[54] **DYNAMICALLY MODIFYING DURABILITY PROPERTIES FOR INDIVIDUAL DATA VOLUMES**
[54] **MODIFICATION DYNAMIQUE DE PROPRIETES DE DURABILITE POUR DES VOLUMES DE DONNEES INDIVIDUELS**
[72] WEI, DANNY, US
[72] LEE, KERRY QUINTIN, US
[72] HE, JIAHUA, US
[72] HAWKS, BENJAMIN ARTHUR, US
[72] GUTHRIE, JOHN LUTHER, II, US
[72] THOMPSON, JAMES MICHAEL, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-08-23
[86] 2015-03-10 (PCT/US2015/019576)
[87] (WO2015/138376)
[30] US (14/204,916) 2014-03-11

---

[21] **2,940,457**
[13] A1
[51] **Int.Cl. A61M 25/00 (2006.01) A61K 31/337 (2006.01) A61K 31/436 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **DRUG COMPOSITION AND COATING**
[54] **COMPOSITION ET ENROBAGE DE MEDICAMENT**
[72] DRUMHELLER, PAUL D., US
[72] CLEEK, ROBERT L., US
[72] JOHNSON, TODD J., US
[72] HOLLAND, THERESA A., US
[71] W. L. GORE & ASSOCIATES, INC., US
[85] 2016-08-23
[86] 2015-03-13 (PCT/EP2015/055366)
[87] (WO2015/136106)
[30] US (14/210,118) 2014-03-13

---

[21] **2,940,458**
[13] A1
[51] **Int.Cl. H01M 8/02 (2016.01) H01M 8/10 (2016.01)**
[25] EN
[54] **FUEL CELL AND METHOD OF MANUFACTURING FUEL CELL**
[54] **PILE A COMBUSTIBLE ET PROCEDE DE FABRICATION DE PILE A COMBUSTIBLE**
[72] IKEDA, KOTARO, JP
[72] HASEGAWA, HIKARU, JP
[72] ASADA, NAOHIRO, JP
[72] YOSHIDA, MAKOTO, JP
[72] HAYASHI, TOMOKAZU, JP
[72] MOCHIZUKI, MICHIHISA, JP
[71] TOYOTO JIDOSHA KABUSHIKI KAISHA, JP
[85] 2016-08-23
[86] 2015-03-17 (PCT/JP2015/001470)
[87] (WO2015/141215)
[30] JP (2014-054314) 2014-03-18
[30] JP (2015-047025) 2015-03-10

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[21] **2,940,460**
[13] A1
[51] **Int.Cl. C12N 5/16 (2006.01) A61P 7/00 (2006.01) A61P 37/06 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **CASPASE POLYPEPTIDES HAVING MODIFIED ACTIVITY AND USES THEREOF**
[54] **POLYPEPTIDES DE TYPE CASPASE A ACTIVITE MODIFIEE ET LEURS UTILISATIONS**
[72] SPENCER, DAVID, US
[72] CHANG, WEI-CHUN, US
[72] SLAWIN, KEVIN, US
[71] BELLICUM PHARMACEUTICALS, INC., US
[85] 2016-08-23
[86] 2015-03-06 (PCT/US2015/019186)
[87] (WO2015/134877)
[30] US (61/949,787) 2014-03-07
[30] US (62/007,902) 2014-06-04
[30] US (62/047,870) 2014-09-09

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[21] **2,940,463**
[13] A1
[51] **Int.Cl. B29C 70/06 (2006.01) B32B 5/08 (2006.01) B32B 5/12 (2006.01) B64C 1/00 (2006.01) B64C 1/14 (2006.01) B64C 3/26 (2006.01)**
[25] EN
[54] **COMPOSITE MATERIAL STRUCTURE, AIRCRAFT WING AND AIRCRAFT FUSELAGE PROVIDED WITH SAME, AND METHOD FOR MANUFACTURING COMPOSITE MATERIAL STRUCTURE**
[54] **STRUCTURE EN MATERIAU COMPOSITE, AILE D'AERONEF ET FUSELAGE D'AERONEF LA COMPORTANT ET PROCEDE DE FABRICATION D'UNE STRUCTURE EN MATERIAU COMPOSITE**
[72] KASHIWAGI, MASAHIRO, JP
[72] NONAKA, YOSHINORI, JP
[72] ABE, TOSHIO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2016-08-23
[86] 2015-03-17 (PCT/JP2015/057786)
[87] (WO2015/146690)
[30] JP (2014-067920) 2014-03-28

[21] **2,940,464**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C07K 16/30 (2006.01) C12N 15/09 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR IDENTIFYING B CELL MALIGNANCIES RESPONSIVE TO B CELL DEPLETING THERAPY**
[54] **COMPOSITIONS ET PROCEDES POUR IDENTIFIER DES MALIGNITES DE LYMPHOCYTES B EN REPONSE A UNE THERAPIE DE DEPLETION DES LYMPHOCYTES B**
[72] KUZIORA, MICHAEL, US
[72] YAO, YIHONG, US
[72] RANADE, KOUSTUBH, US
[72] BROHAWN, PHILIP Z., US
[72] STREICHER, KATIE, US
[71] MEDLMMUNE, LLC, US
[85] 2016-08-23
[86] 2015-03-04 (PCT/US2015/018768)
[87] (WO2015/134631)
[30] US (61/947,755) 2014-03-04

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[21] **2,940,466**
[13] A1
[51] **Int.Cl. F24C 1/00 (2006.01) F22B 1/28 (2006.01)**
[25] EN
[54] **STEAM GENERATING DEVICE AND THERMAL COOKING APPARATUS**
[54] **DISPOSITIF DE PRODUCTION DE VAPEUR ET APPAREIL DE CUISSON THERMIQUE**
[72] UTSUMI, TAKASHI, JP
[72] UNO, MASAYUKI, JP
[72] UEDA, SHINYA, JP
[71] SHARP KABUSHIKI KAISHA, JP
[85] 2016-08-23
[86] 2015-06-09 (PCT/JP2015/066632)
[87] (WO2015/198855)
[30] JP (2014-132983) 2014-06-27

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[21] **2,940,468**
[13] A1
[51] **Int.Cl. F24C 1/00 (2006.01) F24C 15/16 (2006.01)**
[25] EN
[54] **HEATING COOKER**
[54] **DISPOSITIF DE CUISSON**
[72] NASU, TADASHI, JP
[72] YOSHIDOME, AKIHIRO, JP
[72] IWAMOTO, MASAYUKI, JP
[72] TAKEUCHI, JUNICHI, JP
[72] HIRANO, HIROSHI, JP
[71] SHARP KABUSHIKI KAISHA, JP
[85] 2016-08-23
[86] 2015-08-21 (PCT/JP2015/073626)
[87] (WO2016/031737)
[30] JP (2014-175378) 2014-08-29
[30] JP (2014-177261) 2014-09-01
[30] JP (2014-181397) 2014-09-05
[30] JP (2014-182319) 2014-09-08
[30] JP (2014-185496) 2014-09-11

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[21] **2,940,469**
[13] A1
[51] **Int.Cl. A61J 1/03 (2006.01) G06F 19/00 (2011.01) H01H 5/10 (2006.01) H01H 9/20 (2006.01)**
[25] EN
[54] **AUTOMATIC TRANSFER SWITCH MAINTENANCE BYPASS CABINET**
[54] **ARMOIRE DE MISE HORS SERVICE POUR ENTRETIEN A COMMUTATEUR DE TRANSFERT AUTOMATIQUE**
[72] OLIVER, COREY CHEYNE, US
[72] AYRES, DALE ROBERT, US
[71] WAL-MART STORES, INC., US
[85] 2016-08-22
[86] 2015-02-27 (PCT/US2015/017996)
[87] (WO2015/131042)
[30] US (61/946,219) 2014-02-28

---

[21] **2,940,471**
[13] A1
[51] **Int.Cl. G01N 23/20 (2006.01) G01B 15/02 (2006.01)**
[25] EN
[54] **MATERIAL EROSION MONITORING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE DE L'EROSION DES MATERIAUX**
[72] RUEGE, ALEXANDER C., US
[72] BAYRAM, YAKUP, US
[72] WALTON, ERIC K., US
[71] PANERATECH, INC., US
[85] 2016-08-22
[86] 2014-03-27 (PCT/US2014/031981)
[87] (WO2015/147827)
[30] US (14/226,102) 2014-03-26

---

[21] **2,940,472**
[13] A1
[51] **Int.Cl. A61K 31/5517 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TREATMENT OF CONDITIONS ASSOCIATED WITH HYPERINSULINAEMIA**
[54] **TRAITEMENT DE TROUBLES ASSOCIES A L'HYPERINSULINEMIE**
[72] LANDAU, STEVEN B., US
[72] KAGEY, MICHAEL, US
[71] TENSHA THERAPEUTICS, INC., US
[85] 2016-08-22
[86] 2015-02-27 (PCT/US2015/018118)
[87] (WO2015/131113)
[30] US (61/946,682) 2014-02-28
[30] US (62/019,777) 2014-07-01
[30] US (62/054,620) 2014-09-24

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[21] **2,940,484**
[13] A1
[51] **Int.Cl. A01D 41/16 (2006.01)**
[25] EN
[54] **AUTOMATIC HEADER COUPLING**
[54] **COUPLAGE AUTOMATIQUE D'UNE TETE DE RECOLTE**
[72] DUCROQUET, FREDERIC, US
[72] TIPPERY, STEVEN, US
[72] MAGISSON, EMMANUEL, US
[71] AGCO CORPORATION, US
[85] 2016-08-22
[86] 2014-07-24 (PCT/US2014/047931)
[87] (WO2015/134055)
[30] GB (1403703.0) 2014-03-03

[21] **2,940,485**
[13] A1
[51] **Int.Cl. F16B 5/01 (2006.01) F16B 5/02 (2006.01)**
[25] EN
[54] **DEVICE FOR CONNECTING A STRUCTURAL ELEMENT WITH A HOLDING ELEMENT SPACED APART**
[54] **DISPOSITIF SERVANT A ASSEMBLER UN ELEMENT DE STRUCTURE A UN ELEMENT DE MAINTIEN SELON UN ESPACEMENT L'UN PAR RAPPORT A L'AUTRE**
[72] HASELBERGER, CHRISTOPH, AT
[72] KAMMERER, BERNHARD, AT
[71] FACC AG, AT
[85] 2016-08-23
[86] 2015-03-06 (PCT/AT2015/050060)
[87] (WO2015/131218)
[30] AT (A 50167/2014) 2014-03-07

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[21] **2,940,486**
[13] A1
[51] **Int.Cl. G06F 1/16 (2006.01) G05B 15/00 (2006.01) H01R 13/73 (2006.01) H01R 13/74 (2006.01)**
[25] EN
[54] **CONSUMER PRODUCT SYSTEM**
[54] **SYSTEME DE PRODUIT DE CONSOMMATEUR**
[72] DRUCE, BENJAMIN, AU
[72] SEBASTIANI, MARCO, AU
[72] STIMSON, JEREMY PHILLIP, AU
[72] SMITH, ROHAN, AU
[72] LOSCHER, ALINA, AU
[71] PLANET INTELLECTUAL PROPERTY ENTERPRISES PTY LTD, AU
[85] 2016-08-23
[86] 2015-02-26 (PCT/AU2015/000108)
[87] (WO2015/127499)
[30] AU (2014900625) 2014-02-26
[30] AU (2014900632) 2014-02-26

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[21] **2,940,487**
[13] A1
[51] **Int.Cl. G10L 25/78 (2013.01)**
[25] EN
[54] **METHOD FOR DETECTING AUDIO SIGNAL AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF DE DETECTION D'UN SIGNAL AUDIO**
[72] WANG, ZHE, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-08-23
[86] 2014-12-01 (PCT/CN2014/092694)
[87] (WO2015/135344)
[30] CN (201410090386.X) 2014-03-12

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[21] **2,940,488**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/506 (2006.01) A61K 31/53 (2006.01) A61K 31/5377 (2006.01) A61K 31/5386 (2006.01) A61K 31/553 (2006.01) C07D 239/48 (2006.01) C07D 401/04 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/04 (2006.01) C07D 413/04 (2006.01) C07D 413/14 (2006.01) C07D 491/08 (2006.01) A61P 3/10 (2006.01) A61P 9/00 (2006.01) A61P 25/28 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01)**
[25] EN
[54] **2,4-DISUBSTITUTED PHENYLENE-1,5-DIAMINE DERIVATIVES AND APPLICATIONS THEREOF, AND PHARMACEUTICAL COMPOSITIONS AND PHARMACEUTICALLY ACCEPTABLE COMPOSITIONS PREPARED THEREFROM**
[54] **DERIVES DE 1,5-DIAMINE PHENYLENE 2,4-DISUBSTITUES ET LEURS APPLICATIONS, COMPOSITIONS PHARMACEUTIQUES ET COMPOSITIONS PHARMACEUTIQUEMENT ACCEPTABLES PREPAREES A PARTIR DE CES DERIVES**
[72] LAN, JIONG, CN
[72] JIN, YUNZHOU, CN
[72] ZHOU, FUSHENG, CN
[72] XIE, JING, CN
[72] SHEN, SIDA, CN
[72] HU, YI, CN
[72] LIU, WEI, CN
[72] LV, QIANG, CN
[71] SHANGHAI HAIYAN PHARMACEUTICAL TECHNOLOGY CO. LTD, CN
[71] YANGTZE RIVER PHARMACEUTICAL (GROUP) CO., LTD, CN
[85] 2016-08-23
[86] 2015-02-13 (PCT/CN2015/073044)
[87] (WO2015/127872)
[30] CN (201410065195.8) 2014-02-25

[21] **2,940,490**
[13] A1
[51] **Int.Cl. B25J 13/08 (2006.01) B25J 9/16 (2006.01)**
[25] EN
[54] **SAFETY SYSTEM FOR INDUSTRIAL ROBOT**
[54] **SYSTEME DE SECURITE POUR ROBOT INDUSTRIEL**
[72] OESTERGAARD, ESBEN H., DK
[72] ZIEBA, GRZEGORZ, DK
[72] BRANDT, DAVID, DK
[71] UNIVERSAL ROBOTS A/S, DK
[85] 2016-08-23
[86] 2015-02-26 (PCT/DK2015/050038)
[87] (WO2015/131904)
[30] DK (PA 2014 70103) 2014-03-04

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[21] **2,940,491**
[13] A1
[51] **Int.Cl. A61B 17/22 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **INTRAVASCULAR THROMBOEMBOLECTOMY DEVICE HAVING A PLURALITY OF CLOT ENGAGING ELEMENTS**
[54] **DISPOSITIF DE THROMBO-EMBOLECTOMIE ENDOVASCULAIRE AYANT UNE PLURALITE D'ELEMENTS DESTINES A ETRE MIS EN PRISE AVEC UN CAILLOT**
[72] MARKS, MICHAEL P., US
[72] QUE, LIKE, US
[71] LIKEMARK MEDICAL, INC., US
[85] 2016-08-22
[86] 2015-03-04 (PCT/US2015/018752)
[87] (WO2015/134625)
[30] US (61/947,957) 2014-03-04

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[21] **2,940,492**
[13] A1
[51] **Int.Cl. B65B 43/18 (2006.01) B65B 43/20 (2006.01) B65B 43/22 (2006.01)**
[25] EN
[54] **SACK FEEDING DEVICE FOR A SACKING MACHINE**
[54] **DISPOSITIF D'ALIMENTATION EN SACS POUR UNE MACHINE D'ENSACHAGE**
[72] BRIOSCHI, SERGIO, IT
[71] FLSMIDTH A/S, DK
[85] 2016-08-23
[86] 2015-03-04 (PCT/DK2015/050043)
[87] (WO2015/139705)
[30] DK (PA 2014 70133) 2014-03-18

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[21] **2,940,496**
[13] A1
[51] **Int.Cl. F03D 3/06 (2006.01)**
[25] EN
[54] **STACKABLE COMPRESSION & VENTURI DIVERTER VANE**
[54] **GIROUETTE DE DERIVATION EMPILABLE A COMPRESSION ET EFFET VENTURI**
[72] BRYSON, THOMAS PATRICK, CA
[71] ENERDYNAMIC CORPORATION, CA
[85] 2016-08-23
[86] 2015-02-25 (PCT/CA2015/000112)
[87] (WO2015/127533)
[30] US (61/944,113) 2014-02-25

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[21] **2,940,498**
[13] A1
[51] **Int.Cl. B60R 11/06 (2006.01) B60R 9/06 (2006.01) B60S 1/66 (2006.01) B60S 3/04 (2006.01)**
[25] EN
[54] **A SNOW BRUSH HOLDER ATTACHABLE TO THE EXTERIOR OF A VEHICLE**
[54] **PORTE-BROSSE A NEIGE POUVANT ETRE FIXE A L'EXTERIEUR D'UN VEHICULE**
[72] LEO, BRIAN, CA
[71] LEO, BRIAN, CA
[85] 2016-08-23
[86] 2015-06-01 (PCT/CA2015/000350)
[87] (WO2015/192205)
[30] US (14/306,642) 2014-06-17

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[21] **2,940,503**
[13] A1
[51] **Int.Cl. B29C 70/44 (2006.01) B29D 99/00 (2010.01) B29C 70/54 (2006.01) B29C 35/08 (2006.01) B29C 43/36 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING A COMPOSITE LAMINATE STACK USING A BREATHABLE POLYETHYLENE VACUUM FILM**
[54] **PROCEDE ET APPAREILLAGE POUR FORMER UN EMPILEMENT DE STRATIFIES COMPOSITES PAR UTILISATION D'UN FILM SOUS VIDE EN POLYETHYLENE RESPIRANT**
[72] FERNANDES, LOUIS, CA
[72] RIGUIDEL, THOMAS, CA
[71] BOMBARDIER INC., CA
[85] 2016-08-23
[86] 2015-02-26 (PCT/IB2015/051436)
[87] (WO2015/132700)
[30] US (61/947,716) 2014-03-04

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[21] **2,940,513**
[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) A61P 27/02 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **DELIVERY OF CARD PROTEIN AS THERAPY FOR OCCULAR INFLAMMATION**
[54] **DELIVRANCE D'UNE PROTEINE CARD EN TANT QUE THERAPIE POUR INFLAMMATION OCULAIRE**
[72] ILDEFONSO, CRISTHIAN J., US
[72] LEWIN, ALFRED S., US
[72] LI, QIUHONG, US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2016-08-23
[86] 2014-03-11 (PCT/US2014/023262)
[87] (WO2014/164703)
[30] US (61/776,076) 2013-03-11

[21] **2,940,514**
[13] A1
[51] **Int.Cl. A61F 2/82 (2013.01) A61F 2/95 (2013.01)**
[25] EN
[54] **STENT MONITORING ASSEMBLY AND METHOD OF USE THEREOF**
[54] **ENSEMBLE DE SURVEILLANCE D'ENDOPROTHESE ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] HUNTER, WILLIAM L., CA
[71] HUNTER, WILLIAM L., CA
[85] 2016-08-23
[86] 2014-03-14 (PCT/US2014/028323)
[87] (WO2014/144070)
[30] US (61/787,861) 2013-03-15

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[21] **2,940,515**
[13] A1
[51] **Int.Cl. A61F 2/32 (2006.01) A61F 2/46 (2006.01)**
[25] EN
[54] **DEVICES, SYSTEMS AND METHODS FOR MONITORING HIP REPLACEMENTS**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE SURVEILLANCE DE REMPLACEMENTS DE LA HANCHE**
[72] HUNTER, WILLIAM L., CA
[71] HUNTER, WILLIAM L., CA
[85] 2016-08-23
[86] 2014-03-14 (PCT/US2014/028381)
[87] (WO2014/144107)
[30] US (61/789,170) 2013-03-15

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[21] **2,940,516**
[13] A1
[51] **Int.Cl. C07C 211/01 (2006.01) B01F 1/00 (2006.01)**
[25] EN
[54] **SYNTHESIS OF NOVEL IONIC LIQUIDS FROM LIGNIN-DERIVED COMPOUNDS**
[54] **SYNTHESE DE NOUVEAUX LIQUIDES IONIQUES A PARTIR DE COMPOSES ISSUS DE LA LIGNINE**
[72] SOCHA, AARON, US
[72] SINGH, SEEMA, US
[72] SIMMONS, BLAKE A., US
[72] BERGERON, MAXIME, US
[71] SANDIA CORPORATION, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2016-08-23
[86] 2014-03-14 (PCT/US2014/028684)
[87] (WO2014/172042)
[30] US (61/793,138) 2013-03-15

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[21] **2,940,517**
[13] A1
[51] **Int.Cl. C09K 8/03 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **WELL TREATMENT METHODS AND FLUIDS**
[54] **PROCEDES ET FLUIDES DE TRAITEMENT DE PUITS**
[72] QU, QI, US
[72] LI, LEIMING, US
[72] SUN, HONG, US
[72] LEGEMAH, MAGNUS, US
[72] ZHOU, JIA, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-08-23
[86] 2015-02-10 (PCT/US2015/015251)
[87] (WO2015/126676)
[30] US (14/187,544) 2014-02-24

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[21] **2,940,518**
[13] A1
[51] **Int.Cl. A47L 11/03 (2006.01) A47L 11/04 (2006.01) A47L 11/40 (2006.01)**
[25] EN
[54] **LIQUID EXTRACTION CLEANING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE NETTOYAGE A EXTRACTION DE LIQUIDE**
[72] WALL, TIMOTHY, US
[72] MORROW, ANN MARIE, US
[72] HAUG, WALTER, US
[72] LE, PHUONG, US
[72] OSTENDORF, CHARLES MICHAEL, US
[72] PEREIRA, SCHUBERT, US
[72] CHAVANA, ERNEST MATTHEW, JR., US
[72] LAU, VINCENT, US
[72] HILL, JASON EDWARD, US
[72] TILK, JASON, US
[72] SPIRK, EVAN, US
[72] TUFTS, LINDSEY, US
[72] SAUNDERS, CRAIG (DECEASED), US
[72] STEPHENS, PAUL, US
[71] RUG DOCTOR, LLC, US
[85] 2016-08-23
[86] 2015-02-13 (PCT/US2015/015759)
[87] (WO2015/130483)
[30] US (61/946,434) 2014-02-28

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[21] **2,940,519**
[13] A1
[51] **Int.Cl. A61B 1/24 (2006.01) A61C 1/00 (2006.01) A61C 3/00 (2006.01)**
[25] EN
[54] **LIGHT FOR ORAL ANESTHESIA INJECTION SYRINGE**
[54] **ECLAIRAGE POUR SERINGUE D'INJECTION D'ANESTHESIE ORALE**
[72] CLAYTON, M. WADE, US
[72] BROWN, JIMMY E., US
[72] MCINTYRE, JOHN C., US
[71] CLAYTON, M. WADE, US
[71] BROWN, JIMMY E., US
[85] 2016-08-23
[86] 2014-07-25 (PCT/US2014/048318)
[87] (WO2015/112196)
[30] US (14/165,537) 2014-01-27

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[21] **2,940,520**
[13] A1
[51] **Int.Cl. G06F 3/041 (2006.01)**
[25] EN
[54] **ORTHOGONAL SIGNALING TOUCH USER, HAND AND OBJECT DISCRIMINATION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES POUR FAIRE LA DISTINCTION DE CONTACTS ENTRE UTILISATEUR, MAIN ET OBJET PAR EMPLOI DE SIGNAUX ORTHOGONAUX**
[72] LEIGH, DARREN, US
[72] SANDERS, STEVEN LEONARD, US
[72] COSTA, RICARDO JORGE JOTA, CA
[72] FORLINES, CLIFTON, CA
[72] WIGDOR, DANIEL, CA
[71] TACTUAL LABS CO., US
[85] 2016-08-23
[86] 2014-11-24 (PCT/US2014/067151)
[87] (WO2015/142391)
[30] US (14/217,015) 2014-03-17
[30] US (14/216,791) 2014-03-17
[30] US (14/216,948) 2014-03-17
[30] US (14/466,624) 2014-08-22

[21] **2,940,521**
[13] A1
[51] **Int.Cl. C11B 3/02 (2006.01)**
[25] EN
[54] **BLOWN AND STRIPPED BIORENEWABLE OILS**
[54] **HUILES BIO-RENOUVELABLES SOUFFLEES ET FRACTIONNEES**
[72] KURTH, TODD L., US
[72] LOCHEL, FRANK P., US
[72] STAUDUHAR, SUZANNE, US
[72] TABATABAEE, HASSAN ALI, US
[71] CARGILL, INCORPORATED, US
[85] 2016-08-22
[86] 2015-03-13 (PCT/US2015/020536)
[87] (WO2015/138958)
[30] US (61/953,061) 2014-03-14

[21] **2,940,524**
[13] A1
[51] **Int.Cl. H04N 21/8352 (2011.01) H04N 21/2347 (2011.01)**
[25] EN
[54] **SIGNATURE RETRIEVAL AND MATCHING FOR MEDIA MONITORING**
[54] **EXTRACTION ET MISE EN CORRESPONDANCE DE SIGNATURE POUR UNE SURVEILLANCE DE CONTENU MULTIMEDIA**
[72] NELSON, DANIEL, US
[72] SRINIVASAN, VENUGOPAL, US
[72] RAMASWAMY, ARUN, US
[72] RANGANATHAN, RAGHURAM, US
[72] MCARTHUR, KENNETH WILLIAM, US
[71] THE NIELSEN COMPANY (US), LLC, US
[85] 2016-08-23
[86] 2014-12-02 (PCT/US2014/068173)
[87] (WO2015/156843)
[30] US (61/976,168) 2014-04-07
[30] US (14/469,245) 2014-08-26

[21] **2,940,526**
[13] A1
[51] **Int.Cl. C12N 15/115 (2010.01) C04B 40/06 (2006.01) C07H 21/04 (2006.01)**
[25] EN
[54] **MONOLITHS WITH ATTACHED RECOGNITION COMPOUNDS, ARRAYS THEREOF AND USES THEREOF**
[54] **MONOLITHES A COMPOSES DE RECONNAISSANCE ATTACHES, RESEAUX ASSOCIES ET UTILISATIONS ASSOCIEES**
[72] HARBURY, PEHR, US
[72] PAIDHUNGAT, MADAN, US
[72] PRINCE, ROBIN, US
[71] DICE MOLECULES SV, LLC, US
[85] 2016-08-23
[86] 2015-01-28 (PCT/US2015/013382)
[87] (WO2015/116739)
[30] US (61/932,747) 2014-01-28
[30] US (62/006,845) 2014-06-02

[21] **2,940,528**
[13] A1
[51] **Int.Cl. H04N 21/43 (2011.01) H04N 21/23 (2011.01) H04N 21/25 (2011.01) H04N 21/435 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PERFORMING SPATIO-TEMPORAL ANALYSIS OF SPORTING EVENTS**
[54] **SYSTEME ET PROCEDE D'ANALYSE SPATIO-TEMPORELLE D'EVENEMENTS SPORTIFS**
[72] CHANG, YU-HAN, US
[72] MAHESWARAN, RAJIV, US
[72] SU, JEFF, US
[71] SECOND SPECTRUM, INC., US
[85] 2016-08-23
[86] 2015-02-27 (PCT/US2015/018077)
[87] (WO2015/131084)
[30] US (61/945,899) 2014-02-28
[30] US (62/072,308) 2014-10-29

[21] **2,940,534**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) H04W 12/04 (2009.01) H04W 12/06 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **SECURE AND SIMPLIFIED PROCEDURE FOR JOINING A SOCIAL WI-FI MESH NETWORK**
[54] **PROCEDURE SECURISEE ET SIMPLIFIEE PERMETTANT DE REJOINDRE UN RESEAU MAILLE WI-FI SOCIAL**
[72] PATIL, ABHISHEK PRAMOD, US
[72] LEE, SOO BUM, US
[72] CHERIAN, GEORGE, US
[72] RAISSINIA, ALIREZA, US
[72] ABRAHAM, SANTOSH PAUL, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-08-22
[86] 2015-03-16 (PCT/US2015/020686)
[87] (WO2015/148165)
[30] US (14/227,872) 2014-03-27

[21] **2,940,541**
[13] A1
[51] **Int.Cl. A61B 17/34 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **AN IMPLANT NEEDLE AND METHOD FOR PRODUCTION**
[54] **AIGUILLE D'IMPLANT ET PROCEDE DE PRODUCTION**
[72] FREY, STEPHAN-MICHAEL, DE
[72] KUBE, OLIVER, DE
[72] RITTINGHAUS, ANDREA, DE
[71] F.HOFFMANN-LA ROCHE AG, CH
[85] 2016-08-24
[86] 2015-02-20 (PCT/EP2015/053647)
[87] (WO2015/128263)
[30] EP (14156876.6) 2014-02-26

[21] **2,940,545**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) C12N 15/29 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **SIRNA PRODUCTION IN PLASTIDS OF HIGHER PLANTS**
[54] **PRODUCTION D'ARNSI DANS DES PLASTES DE PLANTES SUPERIEURES**
[72] MCINTYRE, GLEN JOHN, AU
[72] WATERHOUSE, PETER MICHAEL, AU
[72] NARVA, KENNETH, US
[72] LARRINUA, IGNACIO MARIO, US
[71] THE UNIVERSITY OF SYDNEY, AU
[85] 2016-08-24
[86] 2015-03-12 (PCT/AU2015/050101)
[87] (WO2015/135039)
[30] US (61/951,569) 2014-03-12

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[21] **2,940,553**
[13] A1
[51] **Int.Cl. G01N 15/00 (2006.01) G01N 33/532 (2006.01) H01J 49/00 (2006.01) H01J 49/10 (2006.01) H01J 49/40 (2006.01)**
[25] EN
[54] **MULTIPLEXED IMAGING OF TISSUE SAMPLES BY MASS CYTOMETRY WITH SUBCELLULAR RESOLUTION**
[54] **IMAGERIE MULTIPLEXEE D'ECHANTILLONS DE TISSU PAR CYTOMETRIE DE MASSE AVEC UNE RESOLUTION SUBCELLULAIRE**
[72] BODENMILLER, BERND, CH
[72] WANG, HAO, CH
[72] GUNTHER, DETLEF, CH
[72] GIESEN, CHARLOTTE, CH
[71] ETH ZUERICH, CH
[71] UNIVERSITY OF ZURICH, CH
[85] 2016-08-24
[86] 2015-02-27 (PCT/EP2015/054196)
[87] (WO2015/128490)
[30] GB (1403625.5) 2014-02-28

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[21] **2,940,560**
[13] A1
[51] **Int.Cl. A61K 31/715 (2006.01) A61P 11/12 (2006.01)**
[25] EN
[54] **USE OF ALGINATE OLIGOMERS IN THE TREATMENT OF CYSTIC FIBROSIS AND OTHER CONDITIONS ASSOCIATED WITH DEFECTIVE CFTR ION CHANNEL FUNCTION**
[54] **UTILISATION D'OLIGOMERES D'ALGINATE POUR LE TRAITEMENT DE FIBROSE KYSTIQUE ET D'AUTRES TROUBLES ASSOCIES A UNE DEFICIENCE DE FONCTION DE CANAL IONIQUE CFTR**
[72] HANSSON, GUNNAR C., SE
[72] ERMUND, ANNA, SE
[72] MYRSET, ASTRID HILDE, NO
[72] DESSEN, ARNE, NO
[72] ONSOYEN, EDVAR J, NO
[72] RYE, PHILIP D., NO
[71] ALGIPHARMA AS, NO
[85] 2016-08-24
[86] 2015-02-27 (PCT/EP2015/054207)
[87] (WO2015/128495)
[30] GB (1403630.5) 2014-02-28
[30] GB (1502110.8) 2015-02-09

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[21] **2,940,570**
[13] A1
[51] **Int.Cl. A61K 39/125 (2006.01) A61K 35/76 (2015.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMBINATION METHOD FOR TREATMENT OF CANCER**
[54] **THERAPIE COMBINEE POUR LE TRAITEMENT DU CANCER**
[72] SHAFREN, DARREN, AU
[72] AU, GOUGH GEOFFREY, AU
[71] VIRALYTICS LIMITED, AU
[85] 2016-08-25
[86] 2015-02-27 (PCT/AU2015/000111)
[87] (WO2015/127501)
[30] AU (2014900647) 2014-02-27

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[21] **2,940,572**
[13] A1
[51] **Int.Cl. E03F 5/22 (2006.01) F04D 13/00 (2006.01)**
[25] EN
[54] **METHOD FOR PUMPING A LIQUID, PUMPING STATION, AND PUMPING AREA**
[54] **PROCEDE DE POMPAGE D'UN LIQUIDE, STATION DE POMPAGE, ET ZONE DE POMPAGE**
[72] GIVRON, YVES, BE
[71] HYDRO+, BE
[85] 2016-08-24
[86] 2015-03-04 (PCT/EP2015/054527)
[87] (WO2015/135811)
[30] BE (2014/0169) 2014-03-14

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[21] **2,940,573**
[13] A1
[51] **Int.Cl. A61K 31/352 (2006.01) A61K 31/065 (2006.01) A61K 31/122 (2006.01) A61K 31/357 (2006.01) A61K 31/4015 (2006.01) A61K 31/56 (2006.01) A61K 31/575 (2006.01) A61P 25/00 (2006.01) A61P 25/16 (2006.01) A61P 25/18 (2006.01) A61P 25/22 (2006.01) A61P 25/24 (2006.01) A61P 25/28 (2006.01) A61P 25/30 (2006.01) A61P 25/32 (2006.01) A61P 25/34 (2006.01) A61P 25/36 (2006.01)**
[25] EN
[54] **XANTHONE-RICH PLANT EXTRACTS OR COMPOUNDS THEREFROM FOR MODULATING DISEASES OF THE CENTRAL NERVOUS SYSTEM AND RELATED DISORDERS**
[54] **EXTRAITS DE PLANTE RICHES EN XANTHONE OU COMPOSES DERIVES DE CEUX-CI POUR LA MODULATION DE MALADIES DU SYSTEME NERVEUX CENTRAL ET DE TROUBLES ASSOCIES**
[72] BERK, MICHAEL, AU
[72] LAUPU, WENDY, AU
[71] DEAKIN UNIVERSITY, AU
[85] 2016-08-25
[86] 2015-02-26 (PCT/AU2015/050078)
[87] (WO2015/127512)
[30] AU (2014900627) 2014-02-26

[21] **2,940,575**
[13] A1
[51] **Int.Cl. C08L 23/06 (2006.01) C08K 5/01 (2006.01) C08L 91/00 (2006.01)**
[25] EN
[54] **POLYMER COMPOSITIONS AND PROCESSING THEREOF**
[54] **COMPOSITIONS POLYMERES ET LEUR TRAITEMENT**
[72] TERVOORT, THEODORUS, CH
[72] SMITH, PAUL, CH
[72] SCHALLER, RAPHAEL, CH
[72] FELDMAN, KIRRILL, CH
[71] EIDGENOSSISCHE TECHNISCHE HOCHSCHULE ZURICH, CH
[85] 2016-08-24
[86] 2015-03-05 (PCT/EP2015/054577)
[87] (WO2015/132328)
[30] EP (14157941.7) 2014-03-05
[30] EP (14165490.5) 2014-04-22

[21] **2,940,576**
[13] A1
[51] **Int.Cl. A61K 31/397 (2006.01) A61K 31/4025 (2006.01) A61K 31/416 (2006.01) A61K 31/4245 (2006.01) A61K 31/428 (2006.01) A61K 31/4439 (2006.01) A61K 31/517 (2006.01) A61K 31/5377 (2006.01) A61K 31/553 (2006.01) A61K 45/06 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **THERAPEUTIC COMBINATIONS WITH ESTROGEN RECEPTOR MODULATORS**
[54] **COMBINAISONS THERAPEUTIQUES AVEC DES MODULATEURS DU RECEPTEUR DES □STROGENES**
[72] HAGER, JEFFREY H., US
[72] CHOW MANEVAL, EDNA, US
[72] SMITH, NICHOLAS D., US
[72] FRIEDMAN, LORI, US
[72] SAMPATH, DEEPAK, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-08-24
[86] 2015-03-12 (PCT/EP2015/055119)
[87] (WO2015/136016)
[30] US (61/952,812) 2014-03-13

[21] **2,940,577**
[13] A1
[51] **Int.Cl. F01N 1/02 (2006.01)**
[25] EN
[54] **MUFFLER FOR AN EXHAUST SYSTEM OF AN INTERNAL COMBUSTION ENGINE**
[54] **SILENCIEUX POUR SYSTEME D'ECHAPPEMENT D'UN MOTEUR A COMBUSTION INTERNE**
[72] DELORME, CLAUDE, CA
[72] RICHER, MAX, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[85] 2016-08-24
[86] 2015-02-25 (PCT/IB2015/051405)
[87] (WO2015/128816)
[30] US (61/944,236) 2014-02-25

[21] **2,940,579**
[13] A1
[51] **Int.Cl. C07H 15/203 (2006.01) A61K 31/7016 (2006.01) A61P 25/02 (2006.01) C08G 69/10 (2006.01) G01N 33/66 (2006.01)**
[25] EN
[54] **CARBOHYDRATE LIGANDS THAT BIND TO IGM ANTIBODIES AGAINST MYELIN-ASSOCIATED GLYCOPROTEIN**
[54] **LIGANDS GLUCIDIQUES QUI SE LIENT AUX ANTICORPS IGM CONTRE LA GLYCOPROTEINE ASSOCIEE A LA MYELINE**
[72] ERNST, BEAT, CH
[72] HERRENDORFF, RUBEN, CH
[72] STECK, ANDREAS, CH
[72] YANG, FAN, CH
[71] UNIVERSITAET BASEL, CH
[85] 2016-08-24
[86] 2015-03-12 (PCT/EP2015/055140)
[87] (WO2015/136027)
[30] EP (14159528.0) 2014-03-13

[21] **2,940,584**
[13] A1
[51] **Int.Cl. F03B 3/14 (2006.01) F03B 13/26 (2006.01)**
[25] EN
[54] **TURBINE MECHANISM**
[54] **MECANISME DE TURBINE**
[72] ISHIKAWA, NATSUNOJO, JP
[71] ISHIKAWA, NATSUNOJO, JP
[85] 2016-08-24
[86] 2014-02-18 (PCT/JP2014/053792)
[87] (WO2014/132842)
[30] JP (2013-035253) 2013-02-26

[21] **2,940,588**
[13] A1
[51] **Int.Cl. C12N 9/64 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **MMP-8 ACTIVATION PRODUCT, ITS DETERMINATION AND USE**
[54] **PRODUIT D'ACTIVATION DE MMP-8, SA DETERMINATION ET SON UTILISATION**
[72] SORSA, TIMO, FI
[72] GIESELMANN, DIRK-ROLF, CH
[72] KORVUO, ARMI, FI
[72] MAIER, KURT, DE
[72] MANTYLA, PAIVI, FI
[72] RAMAN, ISMO, FI
[72] TIISALA, SINIKKA, FI
[71] OY MEDIX BIOCHEMICA AB, FI
[71] DENTOGNOSTICS GMBH, DE
[85] 2016-08-24
[86] 2015-02-27 (PCT/FI2015/050121)
[87] (WO2015/128549)
[30] FI (20145192) 2014-02-27

[21] **2,940,590**
[13] A1
[51] **Int.Cl. F42B 39/02 (2006.01) F41A 9/79 (2006.01) F42B 39/00 (2006.01)**
[25] EN
[54] **LINKED ROUND CARRYING BAG**
[54] **SAC DE TRANSPORT DE CARTOUCHES SUR BANDE**
[72] MACLEAN, ROBERT FRANK, GB
[71] MACLEAN, ROBERT FRANK, GB
[85] 2016-08-24
[86] 2015-02-12 (PCT/GB2015/050386)
[87] (WO2015/128607)
[30] GB (1403433.4) 2014-02-27

[21] **2,940,593**
[13] A1
[51] **Int.Cl. F03D 7/02 (2006.01) F03B 13/26 (2006.01) F03B 17/06 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR IMPROVING ENERGY CAPTURE EFFICIENCY FROM AN ENERGY CAPTURE DEVICE**
[54] **PROCEDE ET SYSTEME POUR AMELIORER L'EFFICACITE DE CAPTURE D'ENERGIE A PARTIR D'UN DISPOSITIF DE CAPTURE D'ENERGIE**
[72] IRVINE, IAN, GB
[71] SGURRENERGY LIMITED, GB
[85] 2016-08-24
[86] 2015-02-20 (PCT/GB2015/050501)
[87] (WO2015/124946)
[30] GB (1403169.4) 2014-02-24

[21] **2,940,597**
[13] A1
[51] **Int.Cl. B62D 21/18 (2006.01) B60P 1/04 (2006.01) B60P 1/28 (2006.01)**
[25] EN
[54] **DUMP TRUCK**
[54] **CAMION-BENNE**
[72] URANAKA, KYOUJI, JP
[72] OOTSUKA, TAKEO, JP
[72] OKAMOTO, KOUICHI, JP
[71] KOMATSU LTD., JP
[85] 2016-08-24
[86] 2014-02-27 (PCT/JP2014/054972)
[87] (WO2015/129004)

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[21] **2,940,600**
[13] A1
[51] **Int.Cl. B60K 11/06 (2006.01) B60K 1/02 (2006.01) B62D 21/17 (2006.01) B62D 21/18 (2006.01)**
[25] EN
[54] **DUMP TRUCK**
[54] **CAMION-BENNE**
[72] URANAKA, KYOUJI, JP
[72] OOTSUKA, TAKEO, JP
[72] JINNO, TOMOKO, JP
[71] KOMATSU LTD., JP
[85] 2016-08-24
[86] 2014-02-27 (PCT/JP2014/054973)
[87] (WO2015/129005)

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[21] **2,940,603**
[13] A1
[51] **Int.Cl. B60K 1/02 (2006.01) B60K 11/06 (2006.01) B62D 21/11 (2006.01) B62D 21/18 (2006.01)**
[25] EN
[54] **DUMP TRUCK**
[54] **CAMION-BENNE**
[72] URANAKA, KYOUJI, JP
[72] OOTSUKA, TAKEO, JP
[72] SASAKI, TAIGA, JP
[71] KOMATSU LTD., JP
[85] 2016-08-24
[86] 2014-02-27 (PCT/JP2014/054974)
[87] (WO2015/129006)

---

[21] **2,940,604**
[13] A1
[51] **Int.Cl. H01B 7/04 (2006.01) H01B 7/18 (2006.01)**
[25] EN
[54] **ELECTRICAL CABLES WITH STRENGTH ELEMENTS**
[54] **CABLES ELECTRIQUES DOTES D'ELEMENTS DE RESISTANCE**
[72] MAUNDER, ANDREW, US
[72] CHAVARRIA, GONZALO, US
[71] PRYSMIAN S.P.A., IT
[71] MAUNDER, ANDREW, US
[71] CHAVARRIA, GONZALO, US
[85] 2016-08-24
[86] 2014-02-28 (PCT/US2014/019500)
[87] (WO2015/130308)

---

[21] **2,940,612**
[13] A1
[51] **Int.Cl. A24B 15/26 (2006.01)**
[25] EN
[54] **PRODUCING METHOD OF TOBACCO RAW MATERIAL**
[54] **PROCEDE DE PRODUCTION DE MATIERES PREMIERES DE CIGARETTE**
[72] FUJISAWA, YOSHINORI, JP
[72] AKIYAMA, TAKESHI, JP
[72] OSUGA, SHINYA, JP
[72] TAKEUCHI, MANABU, JP
[72] YAMADA, MANABU, JP
[71] JAPAN TOBACCO INC., JP
[85] 2016-08-24
[86] 2014-10-24 (PCT/JP2014/078410)
[87] (WO2015/129098)
[30] JP (2014-035429) 2014-02-26
[30] JP (2014-035438) 2014-02-26

---

[21] **2,940,613**
[13] A1
[51] **Int.Cl. G08C 17/02 (2006.01)**
[25] EN
[54] **A USER GENERATED VIRTUAL ROOM-BASED USER INTERFACE**
[54] **INTERFACE UTILISATEUR A BASE DE PIECE VIRTUELLE GENEREE PAR UTILISATEUR**
[72] MADONNA, ROBERT P., US
[72] SILVA, MICHAEL C., US
[72] CIPOLLO, NICHOLAS J., US
[72] HAMM, ANDREW R., US
[71] SAVANT SYSTEMS, LLC, US
[85] 2016-08-24
[86] 2015-02-12 (PCT/US2015/015628)
[87] (WO2015/130475)
[30] US (14/190,984) 2014-02-26

---

[21] **2,940,616**
[13] A1
[51] **Int.Cl. C01B 3/26 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PRODUCING HYDROGEN**
[54] **SYSTEME DE PRODUCTION D'HYDROGENE ET PROCEDE DE PRODUCTION D'HYDROGENE**
[72] MIKURIYA, TOMOYUKI, JP
[72] IMAGAWA, KENICHI, JP
[72] KAWAI, HIRONORI, JP
[72] NAKAJIMA, YUSUKE, JP
[72] KANDA, TAKENORI, JP
[71] CHIYODA CORPORATION, JP
[85] 2016-08-24
[86] 2015-03-06 (PCT/JP2015/001241)
[87] (WO2015/136904)
[30] JP (2014-046323) 2014-03-10

---

[21] **2,940,618**
[13] A1
[51] **Int.Cl. G01N 23/225 (2006.01) G01N 1/32 (2006.01)**
[25] EN
[54] **ALIGNMENT MARKING FOR ROCK SAMPLE ANALYSIS**
[54] **MARQUAGE D'ALIGNEMENT POUR ANALYSE D'ECHANTILLONS DE ROCHE**
[72] HOOGHAN, KULTARANSINGH, US
[71] WEATHERFORD/LAMB, INC., US
[85] 2016-08-24
[86] 2015-02-17 (PCT/US2015/016115)
[87] (WO2015/130510)
[30] US (14/189,506) 2014-02-25

[21] **2,940,621**
[13] A1
[51] **Int.Cl. C07D 235/02 (2006.01) A61K 31/41 (2006.01) A61K 31/4164 (2006.01) A61K 31/4166 (2006.01) A61K 31/421 (2006.01) A61K 31/427 (2006.01) A61K 31/437 (2006.01) A61K 31/4375 (2006.01) A61K 31/4439 (2006.01) A61K 31/4709 (2006.01) A61K 31/497 (2006.01) A61K 31/498 (2006.01) A61K 31/4985 (2006.01) A61K 31/501 (2006.01) A61K 31/506 (2006.01) A61P 1/00 (2006.01) A61P 9/10 (2006.01) A61P 11/00 (2006.01) A61P 13/02 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) A61P 37/02 (2006.01) A61P 43/00 (2006.01) C07D 263/52 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/06 (2006.01) C07D 403/10 (2006.01) C07D 403/12 (2006.01) C07D 403/14 (2006.01) C07D 405/14 (2006.01) C07D 409/10 (2006.01) C07D 409/14 (2006.01) C07D 413/06 (2006.01) C07D 413/14 (2006.01) C07D 417/06 (2006.01) C07D 417/10 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01) C07D 473/00 (2006.01) C07D 487/04 (2006.01) C07D 491/048 (2006.01) C07D 491/056 (2006.01)**
[25] EN
[54] **AZASPIRO DERIVATIVES AS TRPM8 ANTAGONISTS**
[54] **DERIVES AZASPIRO EN TANT QU'ANTAGONISTES DE TRPM8**
[72] SHISHIDO, YUJI, JP
[72] OHMI, MASASHI, JP
[72] ANDO, KAZUO, JP
[71] RAQUALIA PHARMA INC., JP
[85] 2016-08-24
[86] 2015-03-16 (PCT/JP2015/001454)
[87] (WO2015/136947)
[30] US (61/953,521) 2014-03-14

---

[21] **2,940,623**
[13] A1
[51] **Int.Cl. C09K 5/04 (2006.01) F25B 1/04 (2006.01)**
[25] EN
[54] **USE OF R-1233 IN LIQUID CHILLERS**
[54] **UTILISATION DU R-1233 DANS DES REFROIDISSEURS DE LIQUIDES**
[72] VAN HORN, BRETT L., US
[72] BONNET, PHILIPPE, FR
[72] ABBAS, LAURENT, US
[71] ARKEMA INC., US
[85] 2016-08-24
[86] 2015-02-23 (PCT/US2015/017032)
[87] (WO2015/130589)
[30] US (14/188,986) 2014-02-25

---

[21] **2,940,627**
[13] A1
[51] **Int.Cl. E21B 3/06 (2006.01) E21B 7/06 (2006.01) E21B 17/10 (2006.01)**
[25] EN
[54] **ECCENTRIC STABILIZER FOR SYNCHRONOUS ROTARY STEERABLE SYSTEM**
[54] **STABILISATEUR EXCENTRIQUE POUR SYSTEME DIRIGEABLE ROTATIF SYNCHRONE**
[72] BARTEL, ROGER P., US
[71] WEATHERFORD/LAMB, INC., US
[85] 2016-08-24
[86] 2015-02-23 (PCT/US2015/017048)
[87] (WO2015/127345)
[30] US (61/943,770) 2014-02-24

---

[21] **2,940,631**
[13] A1
[51] **Int.Cl. F02D 41/38 (2006.01) F02D 41/02 (2006.01) F02D 41/06 (2006.01) F02D 41/08 (2006.01) F02D 41/14 (2006.01) F02D 45/00 (2006.01)**
[25] EN
[54] **FUEL INJECTION CONTROL DEVICE FOR INTERNAL COMBUSTION ENGINE**
[54] **DISPOSITIF DE COMMANDE D'INJECTION DE CARBURANT POUR MOTEUR A COMBUSTION INTERNE**
[72] SHIRAMIZU, TOSHIKI, JP
[72] HORI, DAIKI, JP
[72] UETA, ATSUSHI, JP
[71] YANMAR CO., LTD., JP
[85] 2016-08-24
[86] 2015-01-29 (PCT/JP2015/052525)
[87] (WO2015/133209)
[30] JP (2014-043012) 2014-03-05

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,921,373**
[13] A1
[51] **Int.Cl. F02B 53/14 (2006.01) B64D 33/02 (2006.01) F01C 1/22 (2006.01) F02B 33/40 (2006.01) F02M 31/20 (2006.01) F02M 35/108 (2006.01)**
[25] EN
[54] **COMPOUND ENGINE ASSEMBLY WITH INLET LIP ANTI-ICING**
[54] **ENSEMBLE DE MOTEUR COMBINE A MECANISME DEGIVRANT DE LEVRE DE CONDUIT D~ENTREE**
[72] LAMARRE, SYLVAIN, CA
[72] FONTAINE, MIKE, CA
[72] JULIEN, ANDRE, CA
[72] GAUL, MICHAEL, CA
[72] THOMASSIN, JEAN, CA
[72] MEDVEDEV, ILYA, RU
[72] USIKOV, SERGEY, RU
[72] ZOLOTOV, ANDREY, RU
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-02-19
[41] 2016-08-20
[30] US (62/118,914) 2015-02-20
[30] US (14/864,137) 2015-09-24

[21] **2,921,375**
[13] A1
[51] **Int.Cl. F02B 53/14 (2006.01) B64D 33/02 (2006.01) F01C 1/22 (2006.01) F02B 33/40 (2006.01) F02M 31/20 (2006.01) F02M 35/108 (2006.01)**
[25] EN
[54] **ENGINE INTAKE ASSEMBLY WITH SELECTOR VALVE**
[54] **ENSEMBLE D'ADMISSION MOTEUR DOTE D'UNE SOUPAPE DE SELECTEUR**
[72] THOMASSIN, JEAN, CA
[72] BOLDUC, SEBASTIEN, CA
[72] VILLENEUVE, BRUNO, CA
[72] BERUBE, STEPHANE, CA
[72] FONTAINE, MIKE, CA
[72] GAGNON-MARTIN, DAVID, CA
[72] JULIEN, ANDRE, CA
[72] CUNNINGHAM, MARK, CA
[72] LAFORTUNE, SERGE, CA
[72] LEGARE, PIERRE-YVES, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-02-19
[41] 2016-08-20
[30] US (62/118,891) 2015-02-20
[30] US (14/806,883) 2015-07-23

[21] **2,921,377**
[13] A1
[51] **Int.Cl. F02B 53/14 (2006.01) B64D 33/02 (2006.01) F01C 1/22 (2006.01) F02B 33/40 (2006.01) F02M 31/20 (2006.01) F02M 35/108 (2006.01)**
[25] EN
[54] **COMPOUND ENGINE ASSEMBLY WITH COMMON INLET**
[54] **ENSEMBLE DE MOTEUR COMBINE A CONDUIT D'ENTREE COMMUN**
[72] THOMASSIN, JEAN, CA
[72] BOLDUC, SEBASTIEN, CA
[72] VILLENEUVE, BRUNO, CA
[72] BERUBE, STEPHANE, CA
[72] FONTAINE, MIKE, CA
[72] GAGNON-MARTIN, DAVID, CA
[72] JULIEN, ANDRE, CA
[72] CUNNINGHAM, MARK, CA
[72] LAFORTUNE, SERGE, CA
[72] LEGARE, PIERRE-YVES, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-02-19
[41] 2016-08-20
[30] US (62/118,891) 2015-02-20
[30] US (14/806,918) 2015-07-23

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,921,379**
[13] A1
[51] **Int.Cl. F02B 53/14 (2006.01) B64D 33/02 (2006.01) F01C 1/22 (2006.01) F02B 33/40 (2006.01) F02M 31/20 (2006.01) F02M 35/108 (2006.01)**
[25] EN
[54] **COMPOUND ENGINE ASSEMBLY WITH MODULATED FLOW**
[54] **ENSEMBLE DE MOTEUR COMBINE A ECOULEMENT MODULE**
[72] THOMASSIN, JEAN, CA
[72] BOLDUC, SEBASTIEN, CA
[72] VILLENEUVE, BRUNO, CA
[72] BERUBE, STEPHANE, CA
[72] FONTAINE, MIKE, CA
[72] GAGNON-MARTIN, DAVID, CA
[72] JULIEN, ANDRE, CA
[72] CUNNINGHAM, MARK, CA
[72] LAFORTUNE, SERGE, CA
[72] LEGARE, PIERRE-YVES, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-02-19
[41] 2016-08-20
[30] US (62/118,891) 2015-02-20
[30] US (14/806,902) 2015-07-23

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[21] **2,921,382**
[13] A1
[51] **Int.Cl. F02B 53/14 (2006.01) B64C 27/12 (2006.01) B64D 33/00 (2006.01) F01C 1/22 (2006.01) F02B 33/40 (2006.01) F02M 31/20 (2006.01) F02M 35/108 (2006.01)**
[25] EN
[54] **COMPOUND ENGINE ASSEMBLY WITH OFFSET TURBINE SHAFT, ENGINE SHAFT AND INLET DUCT**
[54] **ENSEMBLE DE MOTEUR COMBINE DOTE D'UN ARBRE DE TURBINE, D'UN ARBRE MOTEUR ET D'UN CONDUIT D'ENTREE DECALES**
[72] LAMARRE, SYLVAIN, CA
[72] FONTAINE, MIKE, CA
[72] JULIEN, ANDRE, CA
[72] GAUL, MICHAEL, CA
[72] THOMASSIN, JEAN, CA
[72] MITROVIC, LAZAR, CA
[72] MEDVEDEV, ILYA, RU
[72] USIKOV, SERGEY, RU
[72] ZOLOTOV, ANDREY, RU
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-02-19
[41] 2016-08-20
[30] US (62/118,914) 2015-02-20
[30] US (14/864,096) 2015-09-24

---

[21] **2,933,974**
[13] A1
[51] **Int.Cl. B65D 8/06 (2006.01) B65D 8/20 (2006.01)**
[25] EN
[54] **DOUBLE-WALLED CONTAINER AND METHOD OF MANUFACTURE**
[54] **CONTENANT A DOUBLE PAROI ET PROCEDE DE FABRICATION**
[72] FEDUSA, ANTHONY J., US
[72] DICK, ROBERT E., US
[72] BOYSEL, DARL G., US
[71] ALCOA INC., US
[22] 2009-06-26
[41] 2009-12-30
[62] 2,728,678
[30] US (61/075,977) 2008-06-26

---

[21] **2,936,333**
[13] A1
[51] **Int.Cl. A61L 27/14 (2006.01) A61L 27/58 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE TREATMENT OF OPEN AND CLOSED WOUND SPINAL CORD INJURIES**
[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT DE BLESSURES OUVERTES ET FERMEES DE LA MOELLE EPINIERE**
[72] LANGER, ROBERT, US
[72] SAIGAL, RAJIV, US
[72] TENG, YANG, US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[22] 2007-04-25
[41] 2007-11-08
[62] 2,650,804
[30] US (60/794,986) 2006-04-25

[21] **2,937,101**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C07K 14/415 (2006.01) C12N 5/10 (2006.01) C12N 15/29 (2006.01)**
[25] EN
[54] **ABIOTIC STRESS RESPONSIVE PLANT TRANSCIPTION FACTOR POLYNUCLEOTIDES AND POLYPEPTIDES AND USE THEREOF FOR GENERATING TRANSGENIC PLANTS**
[54] **POLYNUCLEOTIDES ET POLYPEPTIDES A FACTEUR DE TRANSCRIPTION DE VEGETAL REPONDANT AU STRESS ABIOTIQUE ET UTILISATION ASSOCIEE EN VUE DE PRODUIRE DES VEGETAUX TRANGENIQUES**
[72] SHERMAN, BRADLEY K., US
[72] RIECHMANN, JOSE LUIS, US
[72] RATCLIFFE, OLIVER, US
[72] JIANG, CAI-ZHONG, US
[72] HEARD, JACQUELINE E., US
[72] HAAKE, VOLKER, DE
[72] CREELMAN, ROBERT A., US
[72] ADAM, LUC J., US
[72] REUBER, LYNNE T., US
[72] KEDDIE, JAMES S., US
[72] PINEDA, OMAIRA, US
[72] REPETTI, PETER P., US
[72] CENTURY, KAREN S., US
[72] GUTTERSON, NEAL I., US
[72] YU, GUO-LIANG, US
[72] BROUN, PIERRE E., GB
[72] KUMIMOTO, RODERICK W., US
[72] PILGRIM, MARSHA L., US
[72] DUBELL, ARNOLD N., US
[71] MENDEL BIOTECHNOLOGY, INC., US
[22] 2004-02-25
[41] 2004-09-10
[62] 2,516,645
[30] US (10/374,780) 2003-02-25
[30] US (10/675,852) 2003-09-30

[21] **2,937,393**
[13] A1
[51] **Int.Cl. B29D 35/12 (2010.01) A43B 5/16 (2006.01) A63C 1/00 (2006.01) A63C 1/42 (2006.01)**
[25] EN
[54] **GRAPHICAL ELEMENT LAMINATE FOR USE IN FORMING A SKATE BOOT**
[54] **LAMELLE A ELEMENT GRAPHIQUE DESTINE A FORMER UNE BOTTINE DE PATIN**
[72] KOYESS, PHILIPPE, CA
[72] DEKOOS, DAVID, US
[71] SPORT MASKA INC., CA
[22] 2010-05-06
[41] 2010-11-12
[62] 2,843,378
[30] US (61/177,621) 2009-05-12

[21] **2,937,567**
[13] A1
[51] **Int.Cl. B65D 1/34 (2006.01) A47J 27/00 (2006.01) A47J 27/02 (2006.01) A47J 36/00 (2006.01) B65D 81/34 (2006.01)**
[25] EN
[54] **MICROWAVABLE CONSTRUCT WITH CONTOURED HEATING SURFACE**
[54] **SYSTEME POUR FOUR A MICRO-ONDES AVEC SURFACE CHAUFFANTE PROFILEE**
[72] WNEK, PATRICK H., US
[72] LAFFERTY, TERRENCE P., US
[72] SUNDQUIST, MATTHEW, US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[22] 2008-05-14
[41] 2008-11-27
[62] 2,687,295
[30] US (60/930,253) 2007-05-15
[30] US (11/803,466) 2007-05-15
[30] US (PCT/US07/11615) 2007-05-15
[30] US (60/931,450) 2007-05-23
[30] US (12/008,356) 2008-01-10

[21] **2,937,594**
[13] A1
[51] **Int.Cl. C12P 5/00 (2006.01)**
[25] EN
[54] **ALKENE PRODUCTION**
[54] **PRODUCTION D'ALKENE**
[72] DENNIG, ALEXANDER, AT
[72] FABER, KURT, AT
[72] HALL, MELANIE, AT
[72] HAAS, THOMAS, DE
[72] BULTER, THOMAS, DE
[72] THIESSENHUSEN, ANJA, DE
[72] GILCH, STEFAN, DE
[71] EVONIK DEGUSSA GMBH, DE
[22] 2016-02-15
[41] 2016-08-26
[30] EP (15 156 699) 2015-02-26

[21] **2,938,320**
[13] A1
[51] **Int.Cl. A61K 47/02 (2006.01) A61K 31/351 (2006.01) A61K 31/4164 (2006.01) A61K 31/4439 (2006.01) A61K 31/635 (2006.01) A61K 31/675 (2006.01) A61K 38/06 (2006.01)**
[25] EN
[54] **METAL COORDINATED COMPOSITIONS**
[54] **COMPOSITIONS COORDONNEES DE METAL**
[72] PICCARIELLO, THOMAS, US
[71] SYNTHONICS, INC., US
[22] 2006-08-15
[41] 2007-05-03
[62] 2,627,343
[30] US (11/257,504) 2005-10-24

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,938,564**
[13] A1
[51] **Int.Cl. A23L 33/21 (2016.01) A23L 29/30 (2016.01) A23L 33/10 (2016.01) A23L 33/115 (2016.01) A23L 33/125 (2016.01) A23P 10/20 (2016.01)**
[25] EN
[54] **FIBER CONTAINING COMPOSITIONS AND METHODS OF MAKING AND USING SAME**
[54] **COMPOSITIONS FIBREUSES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] WILLIAMS, KRISTIN RHEDRICK, US
[72] TSE, HING C., US
[72] ANNESS, DAREN K., US
[72] OVERLY, HARRY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2007-11-07
[41] 2008-05-15
[62] 2,668,613
[30] US (11/593,694) 2006-11-07

---

[21] **2,938,591**
[13] A1
[51] **Int.Cl. H04W 36/08 (2009.01) H04W 76/04 (2009.01)**
[25] EN
[54] **INTERMITTENT COMMUNICATION SYSTEM, BASE STATION APPARATUS AND MOBILE STATION APPARATUS**
[54] **SYSTEME DE COMMUNICATION INTERMITTENT, DISPOSITIF DE POSTE DE BASE ET DISPOSITIF DE POSTE MOBILE**
[72] TAJIMA, YOSHIHARU, JP
[72] OBUCHI, KAZUHISA, JP
[72] TANAKA, YOSHINORI, JP
[72] KAWASAKI, YOSHIHIRO, JP
[72] OHTA, YOSHIAKI, JP
[72] SUGIYAMA, KATSUMASA, JP
[71] FUJITSU LIMITED, JP
[22] 2007-01-22
[41] 2008-07-31
[62] 2,674,748

---

[21] **2,938,650**
[13] A1
[51] **Int.Cl. A61K 31/5383 (2006.01) A61K 9/08 (2006.01) A61K 9/12 (2006.01) A61K 9/72 (2006.01) A61P 11/00 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **USE OF AEROSOLIZED LEVOFLOXACIN FOR TREATING CYSTIC FIBROSIS**
[54] **UTILISATION DE LEVOFLOXACINE EN AEROSOL POUR TRAITER LA FIBROSE KYSTIQUE**
[72] LOUTIT, JEFFEREY S., US
[72] MORGAN, ELIZABETH E., US
[72] DUDLEY, MICHAEL N., US
[72] GRIFFITH, DAVID C., US
[72] LOMOVSKAYA, OLGA, US
[71] RAPTOR PHARMACEUTICALS INC., US
[22] 2010-09-03
[41] 2011-03-10
[62] 2,773,033
[30] US (61/249,231) 2009-10-06
[30] US (61/240,092) 2009-09-04

---

[21] **2,938,680**
[13] A1
[51] **Int.Cl. A01N 43/40 (2006.01) A01P 3/00 (2006.01) A01P 7/04 (2006.01) A61K 31/4439 (2006.01) A61P 33/14 (2006.01)**
[25] EN
[54] **PESTICIDAL COMPOSITION COMPRISING ANTHRANILAMIDE OR A SALT THEREOF AND ANOTHER PESTICIDE**
[54] **COMPOSITION PESTICIDE RENFERMANT DE L'ANTHRANILAMIDE OU UN DE SES SELS ET UN AUTRE PESTICIDE**
[72] KOYANAGI, TORU, JP
[72] MORITA, MASAYUKI, JP
[72] YONEDA, TETSUO, JP
[72] UEDA, TSUYOSHI, JP
[72] KIRIYAMA, KAZUHISA, JP
[72] HAMAMOTO, TAKU, JP
[71] ISHIHARA SANGYO KAISHA, LTD., JP
[22] 2007-12-12
[41] 2008-06-19
[62] 2,672,184
[30] JP (2006-336585) 2006-12-14
[30] JP (2007-105029) 2007-04-12

---

[21] **2,938,752**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **VISUALIZING RELATIONSHIPS BETWEEN DATA ELEMENTS**
[54] **VISUALISATION DE RELATIONS ENTRE DES ELEMENTS DE DONNEES**
[72] BATOR, ERIK, US
[72] GOULD, JOEL, US
[72] RADIVOJEVIC, DUSAN, US
[72] WAKELING, TIM, US
[71] AB INITIO TECHNOLOGY LLC, US
[22] 2009-12-02
[41] 2010-06-10
[62] 2,744,463
[30] US (61/119,201) 2008-12-02

---

[21] **2,938,849**
[13] A1
[51] **Int.Cl. H04N 21/254 (2011.01) H04H 60/21 (2009.01) H04H 60/31 (2009.01) H04N 21/2543 (2011.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **VERIFYING AND ENCOURAGING ASSET CONSUMPTION IN A COMMUNICATIONS NETWORK**
[54] **VERIFICATION ET ENCOURAGEMENT A LA CONSOMMATION DE RESSOURCES DANS UN RESEAU DE COMMUNICATIONS**
[72] DOWNEY, DAVID, US
[72] ANDERSON, BRUCE J., US
[72] WILSON, DANIEL C., CA
[71] INVIDI TECHNOLOGIES CORPORATION, US
[22] 2008-02-01
[41] 2008-08-07
[62] 2,677,145
[30] US (60/887750) 2007-02-01

[21] **2,938,894**
[13] A1
[51] **Int.Cl. G08G 9/02 (2006.01) G08G 5/04 (2006.01) G08G 9/00 (2006.01)**
[25] EN
[54] **AUTONOMOUS VEHICLE AND METHOD FOR COORDINATING THE PATHS OF MULTIPLE AUTONOMOUS VEHICLES**
[54] **VEHICULE AUTONOME ET PROCEDE POUR COORDONNER LES TRAJETS DE MULTIPLES VEHICULES AUTONOMES**
[72] KLINGER, JOHN SOLOMON, US
[72] DAVIS, ROBERT F., US
[71] PROXY TECHNOLOGIES, INC., US
[22] 2013-03-08
[41] 2013-09-12
[62] 2,866,708
[30] US (13/417,046) 2012-03-09
[30] US (13/724,414) 2012-12-21

---

[21] **2,938,977**
[13] A1
[51] **Int.Cl. C03B 5/16 (2006.01) C03B 37/01 (2006.01)**
[25] EN
[54] **PROCESS OF USING A SUBMERGED COMBUSTION MELTER TO PRODUCE HOLLOW GLASS FIBER OR SOLID GLASS FIBER HAVING ENTRAINED BUBBLES, AND BURNERS AND SYSTEMS TO MAKE SUCH FIBERS**
[54] **PROCEDE D'UTILISATION D'UN POT DE FUSION POUR COMBUSTION IMMERGEE POUR FABRIQUER UNE FIBRE DE VERRE CREUSE OU UNE FIBRE DE VERRE PLEINE AYANT DES BULLES ENTRAINEES, ET BRULEURS ET SYSTEMES POUR FABRIQUER DE TELLES FIBRES**
[72] CHARBONNEAU, MARK WILLIAM, US
[72] MCHUGH, KEVIN PATRICK, US
[71] JOHNS MANVILLE, US
[22] 2013-06-25
[41] 2014-01-09
[62] 2,878,192
[30] US (13/540,771) 2012-07-03

---

[21] **2,938,983**
[13] A1
[51] **Int.Cl. B64B 1/62 (2006.01) B64B 1/60 (2006.01) B64B 1/64 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR BUOYANCY MANAGEMENT IN AN AIRSHIP**
[54] **SYSTEMES ET PROCEDES DE GESTION DE LA FLOTTABILITE D'UN DIRIGEABLE**
[72] GREINER, DOUGLAS H., US
[71] LOCKHEED MARTIN CORPORATION, US
[22] 2010-03-10
[41] 2010-09-13
[62] 2,696,353
[30] US (12/404,241) 2009-03-13

---

[21] **2,939,051**
[13] A1
[51] **Int.Cl. G10L 15/26 (2006.01) H04L 12/18 (2006.01)**
[25] EN
[54] **INSTANT NOTE CAPTURE/PRESENTATION APPARATUS, SYSTEM AND METHOD**
[54] **APPAREIL DE CAPTURE/PRESENTATION DE NOTE INSTANTANEE, SYSTEME ET PROCEDE**
[72] DITTRICH, WILLIAM A., US
[71] DITTRICH, WILLIAM A., US
[22] 2007-02-07
[41] 2007-08-16
[62] 2,637,813
[30] US (11/350,682) 2006-02-08

---

[21] **2,939,103**
[13] A1
[51] **Int.Cl. C12N 15/35 (2006.01) C12N 7/00 (2006.01) C12N 7/01 (2006.01) C12N 15/864 (2006.01)**
[25] EN
[54] **ADENO-ASSOCIATED VIRUS (AAV) CLADES, SEQUENCES, VECTORS CONTAINING SAME, AND USES THEREFOR**
[54] **VARIANTES DES VIRUS ASSOCIES AUX ADENOVIRUS (AAV), SEQUENCES, VECTEURS LES CONTENANT, ET LEUR UTILISATION**
[72] WILSON, JAMES M., US
[72] GAO, GUANGPING, US
[72] ALVIRA, MAURICIO R., US
[72] VANDENBERGHE, LUC H., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[22] 2004-09-30
[41] 2005-04-14
[62] 2,814,613
[30] US (60/508,226) 2003-09-30
[30] US (60/566,546) 2004-04-29

---

[21] **2,939,127**
[13] A1
[51] **Int.Cl. G01R 23/02 (2006.01) A61B 5/01 (2006.01) A61B 5/0215 (2006.01) G01R 23/12 (2006.01) G08C 17/00 (2006.01)**
[25] EN
[54] **COMMUNICATING WITH AN IMPLANTED WIRELESS SENSOR**
[54] **COMMUNICATION AVEC UN CAPTEUR SANS FIL IMPLANTE**
[72] JOY, JAMES, US
[72] KROH, JASON, US
[72] ELLIS, MICHAEL, US
[72] ALLEN, MARK, US
[72] PYLE, WILTON, US
[71] CARDIOMEMS, INC., US
[22] 2005-10-04
[41] 2006-05-11
[62] 2,586,103
[30] US (60/623,959) 2004-11-01

[21] **2,939,165**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 31/506 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **A CDP-CAMPTOTHECIN CONJUGATE, PARTICLE OR COMPOSITION AND USES THEREOF**
[54] **TRAITEMENT DU CANCER**
[72] YEN, YUN, US
[72] SCHLUEP, THOMAS, US
[72] RYAN, JOHN, US
[72] DAVIS, MARK, US
[72] OLIVER, JAMES C., US
[71] CERULEAN PHARMA INC., US
[22] 2010-09-15
[41] 2011-03-24
[62] 2,774,015
[30] US (61/242,752) 2009-09-15
[30] US (61/317,039) 2010-03-24
[30] US (61/332,150) 2010-05-06
[30] US (61/381,851) 2010-09-10

---

[21] **2,939,267**
[13] A1
[51] **Int.Cl. B65D 85/32 (2006.01)**
[25] EN
[54] **STACKING CONFIGURATION FOR CONTAINER FOR FRANGIBLE ITEMS**
[54] **CONFIGURATION D'EMPILAGE POUR CONTENANT D'ARTICLES CASSANTS**
[72] ARCHAMBAULT, GERMAIN, CA
[72] BLANCHETTE, FRANCOIS, CA
[71] INTERPLAST PACKAGING INC., CA
[22] 2009-12-14
[41] 2010-06-15
[62] 2,688,365
[30] US (61/122,650) 2008-12-15

---

[21] **2,939,269**
[13] A1
[51] **Int.Cl. C03C 3/087 (2006.01) C03C 3/091 (2006.01)**
[25] EN
[54] **GLASS COMPOSITIONS WITH IMPROVED CHEMICAL AND MECHANICAL DURABILITY**
[54] **COMPOSITIONS DE VERRE DOUEES D'UNE DURABILITE CHIMIQUE ET MECANIQUE AMELIOREE**
[72] DANIELSON, PAUL STEPHEN, US
[72] DEMARTINO, STEVEN EDWARD, US
[72] DRAKE, MELINDA ANN, US
[72] MORENA, ROBERT MICHAEL, US
[72] PAL, SANTONA, US
[72] SCHAUT, ROBERT ANTHONY, US
[71] CORNING INCORPORATED, US
[22] 2012-10-25
[41] 2013-05-02
[62] 2,851,293
[30] US (61/551,163) 2011-10-25

---

[21] **2,939,276**
[13] A1
[51] **Int.Cl. G01V 1/28 (2006.01) G01V 1/20 (2006.01) G01V 1/36 (2006.01)**
[25] EN
[54] **SEISMIC ACQUISITION SYSTEM AND TECHNIQUE**
[54] **SYSTEME ET TECHNIQUE D'ENREGISTREMENT SISMIQUE**
[72] MUIJZERT, EVERHARD JOHAN, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2010-01-29
[41] 2010-08-12
[62] 2,751,613
[30] US (12/366,449) 2009-02-05

---

[21] **2,939,291**
[13] A1
[51] **Int.Cl. B65D 85/32 (2006.01)**
[25] EN
[54] **STACKING CONFIGURATION FOR CONTAINER FOR FRANGIBLE ITEMS**
[54] **CONFIGURATION D'EMPILAGE POUR CONTENANT D'ARTICLES CASSANTS**
[72] ARCHAMBAULT, GERMAIN, CA
[72] BLANCHETTE, FRANCOIS, CA
[71] INTERPLAST PACKAGING INC., CA
[22] 2009-12-14
[41] 2010-06-15
[62] 2,688,365
[30] US (61/122,650) 2008-12-15

---

[21] **2,939,492**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) A61P 37/06 (2006.01) C12N 15/13 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **ANTI-HUMAN CD52 IMMUNOGLOBULINS**
[54] **IMMUNOGLOBULINES ANTI-CD52 HUMAIN**
[72] ROBERTS, BRUCE L., US
[72] SHANKARA, SRINIVAS, US
[72] BRONDYK, WILLIAM HAROLD, US
[72] SIDERS, WILLIAM M., US
[71] GENZYME CORPORATION, US
[22] 2010-05-13
[41] 2010-11-18
[62] 2,761,800
[30] US (61/177,837) 2009-05-13

---

[21] **2,939,590**
[13] A1
[51] **Int.Cl. A61K 31/472 (2006.01) A61K 31/17 (2006.01) A61K 31/4355 (2006.01) A61K 31/4365 (2006.01) A61K 31/437 (2006.01) A61K 31/47 (2006.01) A61K 31/502 (2006.01) A61P 7/00 (2006.01) A61P 7/06 (2006.01)**
[25] EN
[54] **USE OF HIF ALPHA STABILIZERS FOR ENHANCING ERYTHROPOIESIS**
[54] **UTILISATION DE STABILISATEURS D'HIF ALPHA POUR L'AMELIORATION DE L'ERYTHROPOIESE**
[72] KLAUS, STEPHEN J., US
[72] MOLINEAUX, CHRISTOPHER J., US
[72] NEFF, THOMAS B., US
[72] GUENZLER-PUKALL, VOLKMAR, US
[72] LANSETMO PAROBOK, INGRID, US
[72] SEELEY, TODD W., US
[72] STEPHENSON, ROBERT C., US
[71] FIBROGEN, INC., US
[22] 2004-06-04
[41] 2004-12-16
[62] 2,526,496
[30] US (60/476,704) 2003-06-06
[30] US (60/566,488) 2004-04-29
[30] US (60/566,237) 2004-04-29
[30] US (60/569,797) 2004-05-10
[30] US (10/861,590) 2004-06-03

[21] **2,939,686**
[13] A1
[51] **Int.Cl. A61K 47/34 (2006.01) A61K 9/00 (2006.01) A61K 38/31 (2006.01) A61K 47/14 (2006.01) A61K 47/24 (2006.01)**
[25] EN
[54] **PEPTIDE SLOW-RELEASE FORMULATIONS**
[54] **FORMULATIONS DE PEPTIDES A LIBERATION RETARDEE**
[72] JOHNSSON, MARKUS, SE
[72] JOABSSON, FREDRIK, SE
[72] NISTOR, CATALIN, SE
[72] THURESSON, KRISTER, SE
[72] TIBERG, FREDRIK, SE
[71] CAMURUS AB, SE
[22] 2008-06-13
[41] 2008-12-18
[62] 2,690,715
[30] GB (0711656.9) 2007-06-15

---

[21] **2,939,764**
[13] A1
[51] **Int.Cl. A61B 5/0215 (2006.01) A61B 5/00 (2006.01) A61B 5/026 (2006.01) A61B 5/145 (2006.01) A61M 25/00 (2006.01) A61M 25/09 (2006.01)**
[25] EN
[54] **PHYSIOLOGICAL SENSOR DELIVERY DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE POSE DE DETECTEUR PHYSIOLOGIQUE**
[72] PAK, JUNG KWON, US
[72] MANSTROM, DALE R., US
[72] RAATIKKA, AMY R., US
[72] WILSON, ROBERT F., US
[72] MILLER, EDWARD R., US
[71] ACIST MEDICAL SYSTEMS, INC., US
[22] 2009-09-11
[41] 2010-03-18
[62] 2,803,747
[30] US (61/096,216) 2008-09-11

---

[21] **2,939,778**
[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 38/17 (2006.01) A61K 49/00 (2006.01) A61K 51/08 (2006.01) A61P 35/00 (2006.01) C07K 14/47 (2006.01)**
[25] EN
[54] **STABILIZED P53 PEPTIDES AND USES THEREOF**
[54] **PEPTIDES P53 STABILISES ET UTILISATIONS DE CEUX-CI**
[72] BERNAL, FREDERICO, US
[72] WALENSKY, LOREN D., US
[72] VERDINE, GREGORY L., US
[72] KORSMEYER, STANLEY, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[71] PRESIDENT & FELLOWS OF HARVARD COLLEGE, US
[22] 2008-01-31
[41] 2008-08-07
[62] 2,677,045
[30] US (60/887,526) 2007-01-31

---

[21] **2,939,790**
[13] A1
[51] **Int.Cl. A61B 5/048 (2006.01) A61B 5/0476 (2006.01)**
[25] EN
[54] **METHOD FOR ASSESSING BRAIN FUNCTION AND PORTABLE AUTOMATIC BRAIN FUNCTION ASSESSMENT APPARATUS**
[54] **METHODE POUR ESTIMER LA FONCTION CEREBRALE ET APPAREIL PORTATIF AUTOMATIQUE D'EVALUATION DE LA FONCTION CEREBRALE**
[72] CAUSEVIC, ELVIR, US
[72] COMBS, ARTHUR H., US
[71] BRAINSCOPE COMPANY, INC., US
[22] 2006-07-26
[41] 2007-02-08
[62] 2,616,974
[30] US (11/195,001) 2005-08-02

---

[21] **2,939,806**
[13] A1
[51] **Int.Cl. C07K 16/18 (2006.01) A61K 39/395 (2006.01) A61P 27/02 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **HUMANIZED ANTI-FACTOR D ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS ANTIFACTEURS D HUMANISES ET LEURS UTILISATIONS**
[72] WU, HERREN, US
[72] SINGH, SANJAYA, US
[72] FUNG, SEK CHUNG, US
[72] AN, LING-LING, US
[72] LOWMAN, HENRY B., US
[72] KELLEY, ROBERT F., US
[71] GENENTECH, INC., US
[22] 2007-10-31
[41] 2008-05-08
[62] 2,667,997
[30] US (60/856,505) 2006-11-02

---

[21] **2,939,815**
[13] A1
[51] **Int.Cl. A61C 3/00 (2006.01) A61C 1/08 (2006.01) A61C 5/02 (2006.01)**
[25] EN
[54] **THERAPEUTIC TOOTH BUD ABLATION**
[54] **ABLATION THERAPEUTIQUE DE BOURGEON DENTAIRE**
[72] COLBY, LEIGH E., US
[71] TRIAGENICS, LLC, US
[22] 2010-05-10
[41] 2010-11-18
[62] 2,761,652
[30] US (61/177,143) 2009-05-11

---

[21] **2,939,821**
[13] A1
[51] **Int.Cl. A61C 3/00 (2006.01) A61C 1/08 (2006.01) A61C 5/02 (2006.01)**
[25] EN
[54] **THERAPEUTIC TOOTH BUD ABLATION**
[54] **ABLATION THERAPEUTIQUE DE BOURGEON DENTAIRE**
[72] COLBY, LEIGH E., US
[71] TRIAGENICS, LLC, US
[22] 2010-05-10
[41] 2010-11-18
[62] 2,761,652
[30] US (61/177,143) 2009-05-11

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,939,970**
[13] A1
[51] **Int.Cl. G07C 13/00 (2006.01) G06Q 10/06 (2012.01) G06Q 50/26 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REPORTING VOTING DEVICE INFORMATION**
[54] **SYSTEME ET PROCEDE DE PRESENTATION D'INFORMATION DE DISPOSITIF POUR VOTER**
[72] BOLTON, STEVE, US
[72] CARBULLIDO, KENNETH, US
[72] MANI, ARUN, US
[71] ELECTION SYSTEMS & SOFTWARE, LLC, US
[22] 2014-03-14
[41] 2014-09-15
[62] 2,846,699
[30] US (61/789410) 2013-03-15
[30] US (14/142237) 2013-12-27

---

[21] **2,940,004**
[13] A1
[51] **Int.Cl. A61M 25/01 (2006.01) A61B 17/22 (2006.01)**
[25] EN
[54] **DEVICE FOR TRAVERSING VESSEL OCCLUSIONS AND METHOD OF USE**
[54] **DISPOSITIF POUR TRAVERSER DES OCCLUSIONS DE VAISSEAU ET SON PROCEDE D'UTILISATION**
[72] PANSKY, AMIR, IL
[71] MEDINOL LTD., IL
[22] 2011-02-08
[41] 2011-08-18
[62] 2,789,392
[30] US (61/302,669) 2010-02-09

---

[21] **2,940,057**
[13] A1
[51] **Int.Cl. A61K 47/24 (2006.01) A61K 9/00 (2006.01) A61K 31/165 (2006.01) A61K 33/06 (2006.01) A61K 47/10 (2006.01) A61P 21/00 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **TRANSDERMAL COMPOSITION FOR TREATING PAIN**
[54] **COMPOSITION TRANSDERMIQUE POUR LE TRAITEMENT DE LA DOULEUR**
[72] MAALAWY, MOHEB, CA
[71] CURA HEALTH INC., CA
[22] 2014-02-20
[41] 2015-08-27
[62] 2,923,064

---

[21] **2,940,187**
[13] A1
[51] **Int.Cl. B65C 3/14 (2006.01) B65C 9/24 (2006.01) B65C 9/36 (2006.01)**
[25] EN
[54] **SYSTEMS AND PROCESSES FOR APPLYING SHRINK LABELS**
[54] **SYSTEMES ET PROCEDES POUR APPLIQUER DES ETIQUETTES RETRACTABLES**
[72] LORENCE, JAMES P., US
[72] BOCKMULLER, JEREMY, US
[72] CEVERA, RICHARD L., US
[72] CHARNY, JOHN A., US
[72] MCCLELLEN, NICK, US
[72] POTTER, CRAIG W., US
[72] PREVITY, RICHARD A., US
[72] ROSS, SHAWN, US
[72] SHELDON, RICHARD W., US
[71] AVERY DENNISON CORPORATION, US
[22] 2010-07-27
[41] 2011-02-10
[62] 2,768,698
[30] US (61/228,719) 2009-07-27
[30] US (61/296,715) 2010-01-20
[30] US (61/229,165) 2010-01-28

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[21] **2,940,333**
[13] A1
[51] **Int.Cl. A61B 10/02 (2006.01) A61B 90/17 (2016.01) A61B 17/34 (2006.01)**
[25] EN
[54] **GRID AND ROTATABLE CUBE GUIDE LOCALIZATION FIXTURE FOR BIOPSY DEVICE**
[54] **APPAREIL DE LOCALISATION PAR GUIDE A PLAQUE GRILLE ET A CUBE ROTATIF POUR DISPOSITIF DE BIOPSIE**
[72] HIBNER, JOHN A., US
[72] AVIMUKTA, KREENA, US
[72] SHANNON, KEVIN R., US
[71] DEVICOR MEDICAL PRODUCTS, INC., US
[22] 2007-04-27
[41] 2007-11-01
[62] 2,586,528
[30] US (11/415,467) 2006-05-01

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ABRAHAM, SANTOSH PAUL 2,810,413
ABUS AUGUST BREMICKER SOEHNE KG 2,713,573
ACCENTURE GLOBAL SERVICES LIMITED 2,615,203
ACORDA THERAPEUTICS, INC. 2,724,877
ACTELION PHARMACEUTICALS LTD 2,713,182
ACTIVE AGRIPRODUCTS INC. 2,889,430
ADAMS, JOSEPH L. 2,839,741
ADAMS, LOYAL B. 2,853,502
ADAMS, NEIL PATRICK 2,686,682
ADAMS, NEIL PATRICK 2,693,318
ADC TELECOMMUNICATIONS, INC. 2,716,009
ADLENS BEACON, INC. 2,777,714
ADLENS BEACON, INC. 2,777,725
ADLENS BEACON, INC. 2,920,910
ADVANCED FUSION SYSTEMS LLC 2,915,301
ADVANCED IMAGING TECHNOLOGIES LTD. 2,673,633
AETHON, INC. 2,625,885
AGRAWAL, GAURAV 2,875,491
AGRIGENETICS, INC. 2,568,026
AHN, JOONKUI 2,815,565
AIRAULT, PHILIPPE 2,698,633
AIRBUS HELICOPTERS DEUTSCHLAND GMBH 2,861,702
AIRBUS OPERATIONS 2,731,131
AIRBUS OPERATIONS 2,766,488
AIRBUS OPERATIONS GMBH 2,750,319
AKIYAMA, YASUTO 2,729,988
AKSELROD, MARK S. 2,739,761
AL TAWEEL, ADEL 2,723,611
ALARCON-LUTHER, MELISSA 2,447,945
ALBANY ENGINEERED COMPOSITES, INC. 2,750,175
ALBANY INTERNATIONAL CORP. 2,510,601
ALDAJANI, TIEM 2,679,444
ALEJO, DOMINIQUE 2,766,488
ALERE SWITZERLAND GMBH 2,624,971
ALHAUG, ESPEN 2,860,904
ALLEN, BRUCE 2,797,469
ALLEN, DAVID D. 2,787,935
ALLEN, JOHN TIMOTHY 2,850,900
ALLEN, SPENCER WAYNE 2,625,885
ALLERGAN, INC. 2,724,467
ALLES, MARTINE SANDRA 2,598,961
ALLOT COMMUNICATIONS LTD. 2,880,917
ALMOND, MERRICK 2,789,443
ALPORT, MICHAEL JOHN 2,673,633
ALTEOGEN, INC 2,848,919
ALVAREZ, RICHARD 2,724,415
AMARAL, ANDERSON DA SILVA 2,862,439
AMAZON TECHNOLOGIES, INC. 2,744,720
AMAZON TECHNOLOGIES, INC. 2,824,867
AMERICAN PILEDRIVING EQUIPMENT, INC. 2,741,074
AMGEN FREMONT INC. 2,433,800
AMTHOR, STEPHAN 2,746,600
AMUNIX OPERATING INC. 2,644,712
AMUT S.P.A. 2,702,839
ANDERSON, EDWARD 2,841,307
ANDERSON, ROBERT J. 2,779,464
ANDERSON, STEVEN BRANT 2,596,264
ANDRE, ROBERT 2,731,131
ANGIOTECH INTERNATIONAL AG 2,715,269
ANIKIN, ALEXEY 2,718,872
ANIMA CELL METROLOGY 2,692,159
ANTOINE, ANDREW 2,871,928
ANTONOFF, LAUREN 2,732,839
ANYASHIKI, TAKASHI 2,866,569
AOS HOLDING COMPANY 2,661,355
APJET, INC. 2,715,270
APPLETON, BENJAMIN CHARLES 2,689,259
APPLIED DNA SCIENCES, INC. 2,713,101
ARDIFF, HENRY G. 2,710,393
ARKEMA INC. 2,723,125
ARMACELL ENTERPRISE GMBH & CO. KG 2,642,890
ARRIS ENTERPRISES LLC 2,770,054
ARTUR SARL 2,763,120
ARUMAINAYAGAM, YOHENDRAN 2,596,264
ARVIDSON, BRIAN D. 2,710,393
AS IP HOLDCO, LLC 2,742,301
ASAI, AKIRA 2,729,988
ASHIZAWA, TADASHI 2,729,988
ASPECT BIOSYSTEMS LTD. 2,915,737
ASTHANA, ANANT 2,891,984
ASTRAZENECA AB 2,734,454
ATEFI, MOHAMMAD 2,723,161
ATESHIAN, GERARD A. 2,729,917
ATHANASIADIS, KONSTANTINOS 2,751,349
ATKINS, WILLIAM BRIAN 2,858,433
ATLAS ELEKTRONIK GMBH 2,742,418
ATLAS GENETICS LIMITED 2,822,477
ATWOOD, MARGARET 2,651,644
AUBERT, BRICE 2,766,488
AUBRY, JEAN-MARCEL 2,740,719
AUDET, MATHIEU 2,601,154
AUDET, MATHIEU 2,602,831
AUFDENBLATTEN, RHONY 2,734,454
AVERY DENNISON CORPORATION 2,816,158
AZARIAN YAZDI, KAMBIZ 2,880,879
BABICH, JOHN W. 2,669,127
BADDOUR, KAREEM EMILE 2,711,892
BAEZ MANZANERA, FERNANDO 2,822,756
BAGWELL, RENEE M. 2,862,267
BAILEY, BRUCE B. 2,720,653
BAJAJ, SHOIB 2,771,555
BAKER HUGHES INCORPORATED 2,790,484
BAKER HUGHES INCORPORATED 2,835,675
BAKER HUGHES INCORPORATED 2,841,132
BAKER HUGHES INCORPORATED 2,860,229
BAKER HUGHES INCORPORATED 2,862,308
BAKER HUGHES INCORPORATED 2,862,439
BAKER HUGHES INCORPORATED 2,863,281
BAKER HUGHES INCORPORATED 2,865,513
BAKER HUGHES INCORPORATED 2,875,491
BAKER, PATRICK CHRIS 2,818,630
BAKER, RICHARD W. 2,679,444
BALCON, CLAUDIO 2,702,185
BALDWIN, ROBERT MICHAEL 2,881,637
BALL CORPORATION 2,872,448
BANDURA, BERNICE 2,782,747
BANDURA, JOHN 2,782,747
BANERJEE, SHYMMON 2,693,775
BARBANTI, ELENA 2,707,646
BARBER, KEITH ALAN 2,860,215
BARBER, PAUL GRANT 2,627,893
BARNARD, PAUL 2,734,258

BARON, RICHARD D. 2,668,931
BARONE, SALVATORE J. 2,749,372
BARRY CALLEBAUT AG 2,712,597
BARTOLOME-NEBREDA, JOSE MANUEL 2,730,774
BASF SE 2,717,180
BASF SE 2,730,707
BASF SE 2,731,195
BASF SE 2,746,600
BASKIN, CHARLES L., JR. 2,596,322
BASSON, JACQUES FREDERICK 2,673,633
BATUT, BERNARD 2,763,120
BAUDIMONT, CYRILLE 2,734,526
BAULDREAY, JOANNA MARGARET 2,717,360
BAYER HEALTHCARE AG 2,527,200
BAYER INTELLECTUAL PROPERTY GMBH 2,558,079
BAYER INTELLECTUAL PROPERTY GMBH 2,624,338
BAYER INTELLECTUAL PROPERTY GMBH 2,732,722
BAYER MATERIALSCIENCE AG 2,695,806
BAYER, STEFAN 2,836,862
BAYER, STEFAN 2,836,863
BAYLOR COLLEGE OF MEDICINE 2,777,539
BE INTELLECTUAL PROPERTY, INC. 2,703,445
BEAK, GY YOUNG 2,695,358
BEAUCHEMIN, SOPHIE 2,677,399
BEAUSOLEIL, DAVID M. 2,862,024
BECKENSTEIN, CLAUDE LEONARD, JR. 2,787,867
BECKER, JUSTIN L. 2,684,553
BECKER, STEFAN 2,746,600
BECKLEY, BRYAN JAMES 2,756,336
BECTON, DICKINSON & COMPANY 2,661,268
BEEBE, JEAN 2,433,800
BEERENS, HERVE 2,712,597
BEIRNAERT, ELS 2,687,903
BELCHER, DONALD 2,692,470
BELL HELICOPTER TEXTRON, INC. 2,596,322
BELL, JOSHUA DAVID 2,586,424
BELLINI, FRANCESCO 2,742,943
BELLUS, DANIEL 2,741,934
BELTRAMI, HUGO J. 2,746,698
BELZILE, MANON DANIELLE 2,822,465
BEN, YUXIA 2,889,991
BENAKLI, KAMEL 2,677,399
BENJAMIN OBDYKE INCORPORATED 2,638,468
BENNER, ERIK 2,693,775
BENNETT, JOHN G. 2,768,212
BENOIT, DANIELLE 2,724,014
BENOIT, DENNIS RENE 2,816,158
BENYA, ROBERT 2,860,481
BERG, JYRKI PE 2,631,696
BERGERON, MARTIN 2,675,220
BERGHMANS, PAUL 2,709,263
BERNAERT, HERWIG 2,712,597
BERNER, STACI LYNN 2,639,703
BERTHELOT, DIDIER JEAN-CLAUDE 2,724,878
BESORE, JOHN K. 2,723,154
BESSE, JOHN R. 2,793,552
BESSELINK, PETER 2,860,300
BESSELINK, PETER 2,860,440
BEST 2 NV 2,709,263
BEVIER, ALEX D. 2,915,489
BEYER, SIMON TRAVIS 2,915,737
BEYERS, JUSTIN E. 2,680,827
BHALAY, GURDIP 2,707,857
BIAGIOTTI, SARA 2,763,695
BIAN, LI MING 2,729,917
BIANCHI, MARZIA 2,763,695
BIETH, PHILIPPE 2,652,746
BILDOY, LEIF EDVARD 2,805,686
BILLOTEY, GEOFFROY 2,724,073
BIO-RAD LABORATORIES, INC. 2,732,433
BIORNSTAD, ROBERT D. 2,857,682
BIRNBACH, CURTIS A. 2,915,301
BISCAY, PIERRE 2,724,073
BISWAS, ARIJIT 2,900,724
BITTAR, MICHAEL 2,854,087
BLACK DIRT ORGANICS PATENT MANAGEMENT 2,853,502
BLACKBERRY LIMITED 2,631,234
BLACKBERRY LIMITED 2,686,682
BLACKBERRY LIMITED 2,693,318
BLACKBERRY LIMITED 2,694,714
BLACKBERRY LIMITED 2,760,717
BLACKBERRY LIMITED 2,777,137
BLACKBERRY LIMITED 2,805,686
BLACKBERRY LIMITED 2,806,081
BLACKBERRY LIMITED 2,815,458
BLACKBERRY LIMITED 2,816,788
BLACKBERRY LIMITED 2,820,153
BLACKBERRY LIMITED 2,835,432
BLANKINSHIP, BRUCE C. 2,857,682
BLANZ, JOSEF J. 2,730,338
BLASCHKE, ULRICH KURT 2,803,048
BLEY, KEITH R. 2,724,877
BLOOMFIELD, GRAHAM CHARLES 2,707,857
BLUM, HARALD 2,695,806
BLUVOL, GUILLERMO 2,774,481
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,874,775
BOCHAROV, JOHN A. 2,737,108
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,694,479
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,736,522
BOHLIN, MARTIN HANS 2,734,454
BOIVIN, MATHIEU 2,802,907
BONANNI, PIERINO GIANNI 2,571,997
BONNEAU, MARK RICHARD 2,763,623
BONNET, PHILIPPE 2,723,125
BONUTTI, PETER M. 2,680,827
BOOKMAN, PETER 2,891,984
BOOTH, RICHARD 2,667,318
BOOTH, RICHARD 2,667,322
BORGOS, JOHN A. 2,653,228
BORK, DANIEL BENJAMIN 2,872,448
BOROWSKI, MARIANNE 2,767,054
BOROWSKI, MARIANNE 2,767,473
BOSCO, MARCO 2,706,782
BOSECK, GARY 2,667,322
BOTTON, GERARD 2,717,753
BOULANGER, GUY CHARLES 2,723,611
BOUTI, ABDESLAM 2,832,077
BOWEN, EDDIE G. 2,862,439
BOWLING, KINRED 2,764,920
BOWMAN, JIM M. 2,684,553
BOYD, JACK DOUGLAS 2,763,623
BRALEY, NICHOLAS 2,818,630
BRANDWINE, CLARISSA LOREE COOK 2,744,720
BRANDWINE, ERIC JASON 2,744,720
BRANOFF, MATT 2,904,933
BRASSARD, MARTIN 2,677,399
BRASWELL, JAMES L. 2,596,322
BRAUN, GEROLD 2,717,180
BRAUN, PHILLIP MAURICE 2,840,908
BRAUTIGAM, RALF 2,861,702
BREESE, D. RYAN 2,597,313
BREUNINGER, DANIEL 2,731,195
BRIDGE, HENRY 2,879,666
BRIDGE, HENRY 2,881,637
BRIDGEPORT FITTINGS, INC. 2,830,104
BRIGGS, STEPHEN WILLIAM 2,874,775
BRILLOUET, ANNE-SOPHIE 2,618,704
BRITSCH, LOTHAR 2,732,398
BRITT, PAUL EUGENE 2,862,024
BRITTON, SIMON 2,904,933
BRIZGIS, ANDREW J. 2,717,557
BRODEUR, BERNARD R. 2,784,450
BROWN, DANIEL R. 2,693,234
BROWN, MICHAEL G. 2,824,867
BROWN, RAWLIN 2,847,174
BRUCE, ROBERT WILLIAM 2,864,699
BRUNICARDI, F. CHARLES 2,777,539
BRUNS, JENS-UWE 2,790,484
BRYSON PATENTS INC. 2,892,706
BSOUL, ANAS AMJAD MOHAMMAD 2,915,737
BUDD, EMMA 2,707,857
BUECHE, KEN 2,667,318
BUECHE, KEN 2,667,322
BUERGLER, THOMAS 2,731,290
BULTEL, PASCAL 2,849,338
BURK, ROBERT M. 2,724,467
BURKHARDT, ELIZABETH 2,730,707
BURROWES, LEE 2,858,405
BURSELL, MICHAEL HINGSTON MCLAUGHLIN 2,797,633
BURT, ASHLEY WAYNE 2,719,403
BUSCH, MARCO 2,732,722
BUSS, KENNETH 2,915,489
BUSSIERE, DIANE 2,784,450
C-GEX SYSTEM'S 2,735,559
CABILLI, ALBERTO 2,816,658
CABRERA, LUIS FELIPE 2,824,867
CAI, MING 2,785,245

CAI, WEI 2,727,553
CALLEGARI, ANDRES C. 2,834,997
CAMPBELL, BENJAMIN D 2,815,383
CAMPBELL, TOM 2,596,322
CANAL, LAURENT 2,698,633
CANMEC LA BAIE INC. 2,675,220
CAO, GUOHUA 2,868,944
CAP CORPORATION 2,840,703
CAPRIOTTI, JOSEPH A. 2,645,765
CAPTION COLORADO L.L.C. 2,774,985
CARDWELL, KEVIN STUART 2,799,520
CAREL, MARK W. 2,716,012
CARL FREUDENBERG KG 2,797,018
CARLO GAVAZZI SERVICES AG 2,702,185
CARPENTER SCOTT, CHARLES F. 2,734,120
CARRALERO, MICHAEL A. 2,833,841
CARRATT, BRUNO 2,749,214
CASEY, MATTHEW R. 2,781,845
CASTANEDA, MARICRUZ 2,692,962
CASTRO FEO, MARIA BEGONA 2,794,315
CAZENAVE-LARROCHE, GILLES 2,724,073
CECCHERINI, FRANCESCO 2,733,771
CELANESE INTERNATIONAL CORPORATION 2,832,333
CELL & SAT 2,645,439
CENTRE NATIONAL D'ETUDES SPATIALES 2,849,338
CERES INTELLECTUAL PROPERTY COMPANY LIMITED 2,734,258
CERTICOM CORP. 2,693,234
CERTICOM CORP. 2,797,633
CERTUSVIEW TECHNOLOGIES, LLC 2,815,998
CFPH, L.L.C 2,385,043
CFS CONCRETE FORMING SYSTEMS INC. 2,853,735
CHABOT, JEAN-FRANCOIS LAURENT 2,734,526
CHADA, RAMAKRISHNA R. 2,860,865
CHAHAR, BHARAT S. 2,716,012
CHAKRABARTI, ARNAB 2,880,879
CHAMBERLAIN, ALEXANDRA M. 2,715,269
CHAMBERS, CURTIS 2,815,998
CHAMPAIGNE, DENIS 2,785,245
CHANG, SUNG YOUN 2,872,861
CHANGSHU TONGRUN AUTO ACCESSORY CO., LTD. 2,854,388
CHAO, ROBERT 2,742,114
CHAPMAN, LEONARD T. 2,873,697
CHAPMAN/LEONARD STUDIO EQUIPMENT, INC. 2,873,697
CHAPONNIERE, ETIENNE F. 2,679,228
CHAPPEL, SHLOMIT 2,789,394
CHARLAND, NATHALIE 2,784,450
CHARLEBOIS, ISABELLE 2,784,450
CHARON, CHRISTINE 2,717,753
CHEMBRIDGE CORPORATION 2,718,872
CHEMISCHE FABRIK BUDENHEIM KG 2,757,308
CHEMISCHES INSTITUT SCHAEFER AG 2,737,263
CHEN, BENJAMIN B. 2,723,125
CHEN, CHUAN 2,765,111
CHEN, GUOAN 2,868,944
CHEN, WANSHI 2,827,962
CHENVAINU, ALEXANDER TIMOTHY 2,840,908
CHEON, JOO YOUNG 2,832,364
CHEUNG, KWUN-WING W. 2,858,101
CHILDREN'S MEDICAL CENTER CORPORATION 2,650,804
CHIMERIX, INC. 2,789,443
CHINA UNIVERSITY OF MINING AND TECHNOLOGY 2,868,944
CHOI, IN HWAN 2,840,707
CHOI, YOUNG SEOB 2,768,839
CHOUGNET-SIRAPIAN, ALICE 2,808,203
CHU, DANIEL Y. 2,732,433
CHUCHOLOWSKI, ALEXANDER 2,718,872
CHUGAI SEIYAKU KABUSHIKI KAISHA 2,675,625
CHUNG, HYE-SHIN 2,848,919
CILAG AG 2,703,560
CIPLA LIMITED 2,633,603
CIRCOMED LLC 2,741,934
CLAESSON, JAN 2,746,121
CLAYTON, DONALD SCOTT 2,805,686
CLS PHARMACEUTICALS, INC. 2,645,765
CMI ROADBUILDING LIMITED 2,654,482
COBAN, MUHAMMED ZEYD 2,818,436
COFFIGNAL, GERARD 2,731,964
COHEN, BRUCE D. 2,433,800
COHEN, MICHAEL F. 2,760,983
COHN, DANIEL T. 2,744,720
COLEMAN, GARY W. 2,734,163
COLENS, ANDRE 2,474,946
COLLINGWOOD, STEPHEN PAUL 2,707,857
COLLINS, G. MICHAEL 2,547,676
COLLINS, RYAN P. 2,841,307
COLVIN, R. DANIEL 2,860,865
COLVIN, RICHARD D. 2,893,483
COMBS, BRYAN S. 2,802,210
CONNOR, DEAN 2,763,367
CONSONNI, ENRICO 2,841,282
CONVERSANT INTELLECTUAL PROPERTY MANAGEMENT INC. 2,623,747
CONVERTINE, ANTHONY J. 2,724,014
COOEPERATIE AVEBE U.A. 2,786,701
COOK MEDICAL TECHNOLOGIES LLC 2,748,008
COOK, JAMES L. 2,729,917
COOK, STEPHEN D. 2,771,555
COOLEY, SHAUN 2,821,090
COONS, TERRY L. 2,672,804
COOPERMAN, BARRY S. 2,692,159
CORNELIS, SIGRID 2,687,903
CORVALAN, JOSE R. 2,433,800
COSTOVICI, NICOLAS ANTHONY 2,780,862
COTY GERMANY GMBH 2,749,372
COULTON, MICHAEL S. 2,638,468
COUPLAND, RICHARD P. 2,493,543
COVIDIEN LP 2,815,040
COVIDIEN LP 2,836,481
CRAMERI, ANDREAS 2,644,712
CRAWFORD, CLAIRE FRANCES 2,799,520
CREMENS, MATTHEW J. 2,680,827
CREYGHTON, EDWARD JULIUS 2,728,813
CRIPSEY, TIMOTHY J. 2,810,870
CSL BEHRING GMBH 2,673,459
CUI, TAO 2,805,686
CULLY, EDWARD H. 2,815,383
CUMMING, JOEL GEORGE 2,694,714
CURRIE, GARY 2,692,962
CYDEX PHARMACEUTICALS, INC. 2,763,365
CYTEC TECHNOLOGY CORP. 2,763,623
DAI, JIELIN 2,624,971
DAIICHI SANKYO COMPANY, LIMITED 2,698,582
DAMAZO, JASON S. 2,897,232
DAMNJANOVIC, ALEKSANDAR 2,679,228
DAN-JUMBO, EUGENE 2,879,229
DANNECKER, BRUCE 2,667,322
DAVIES, DAN 2,853,502
DAVIES, JOHN 2,568,026
DAVIES, SUZANNE HELEN 2,799,520
DAVIS, TRENT 2,712,067
DAVISON, KENNETH 2,757,976
DBV TECHNOLOGIES 2,706,363
DE CASTRO, JOSE TADEO VERGARA 2,840,908
DE CLEYN, MICHEL ANNA JOZEF 2,724,878
DE GANS, BEREND-JAN 2,688,022
DE JAEGER, BOGENA 2,645,439
DE KEYSER, RUBEN 2,767,258
DE RUIJTER, COR 2,923,918
DE SANTI, DAVIDE 2,839,843
DE SILVA, PRAVEEN 2,815,040
DE, PRIYADARSI 2,724,014
DECKER, BRUCE 2,777,725
DECKER, BRUCE 2,920,910
DECOUSTICS LIMITED 2,711,332
DEERE & COMPANY 2,665,342
DEL OLMO BASTERRECHEA, MAITE 2,794,315
DELAWARE CAPITAL FORMATION, INC. 2,605,139
DEMBECK, DAVID M. 2,733,270
DENISHENKO, VADIM 2,840,908
DENT, TERRILL 2,631,234
DEO, INDRANI 2,781,867
DERRY, NICK R. 2,831,884
DESAI, PARIMAL 2,810,475

DESHPANDE, ABHIMANYU 2,821,858
DESHPANDE, GIRISH NILKANTH 2,687,081
DESJARDINS, MATHIEU 2,802,907
DESJARDINS, PHILIPPE 2,802,907
DESROCHERS, GILLES 2,673,180
DEVOS, RICHARD 2,723,154
DHANARAJ, SRIDEVI 2,592,198
DIAB, CHARBEL 2,724,014
DIAZ, STEPHEN HUNTER 2,819,332
DIETRICH, ARNDT 2,803,048
DIGIACOMO, RALPH 2,855,409
DIMARTINO, VINCENT 2,888,835
DIRKSEN, RONALD JOHANNES 2,854,087
DISCH, SASCHA 2,836,862
DISCH, SASCHA 2,836,863
DISCH, SASCHA 2,856,587
DITTGEN, JAN 2,732,722
DO, HIEP 2,592,198
DOANE, ANDREW J. 2,744,720
DOBEN LIMITED 2,904,933
DOHERTY, DANIEL H. 2,687,523
DOLBY INTERNATIONAL AB 2,900,724
DOLBY LABORATORIES LICENSING CORPORATION 2,900,724
DOMMASCHK, MIKE 2,671,817
DONALD, DAVID W. 2,841,307
DONATI, CRISTINA 2,672,435
DONATI, GIANNI 2,672,435
DONGNAN ELEVATOR CO, LTD 2,868,944
DOOLEY, KEVIN A. 2,639,094
DOOLEY, KEVIN ALLAN 2,586,424
DORION, MICHELLE 2,447,945
DORN, JOERG 2,671,817
DORRIS, GILLES MARCEL 2,889,991
DORSHIMER, KURT 2,905,450
DOWLAN, MARK JEFFREY 2,615,203
DOWLATSHAHI, KAMBIZ 2,443,739
DRAKE, DONALD, III 2,655,344
DRAKE, JEFF DONALD 2,719,403
DRAKE, JEFF DONALD 2,723,154
DROBYCHEV, ALEXANDRE 2,758,518
DROCHON, BRUNO 2,721,703
DRUTZ, DAVID 2,677,399
DSM IP ASSETS B.V. 2,687,523
DU, HUI 2,732,433
DUCHARME, RICHARD W. 2,748,008
DUDDING, ASHLEY T. 2,901,215
DUENAS CASTRO, CARMEN GLORIA 2,853,690
DUMARCHE, ARNAUD 2,712,597
DUNCAN, JEFFREY B. 2,815,383
DUNFORD, ALBERT W. 2,724,382
DUNFORD, WILLIAM G. 2,724,382
DUNLEAVY, PATRICK 2,844,766
DUNPHY, JAMES R. 2,548,828
DUNSTAN, ANDREW 2,707,857
DUNSTAN, JOHN HENRY 2,883,290
DUPONT, BENOIT 2,632,505
DUPONT, BERTRAND 2,706,363
DUSING, JOHN A. 2,802,210
DUSSAULT, GEOFFROY 2,912,679
DUSTERHOFT, RONALD G. 2,852,050
DUVALL, CRAIG L. 2,724,014
DYKSTRA, DANIEL R. 2,759,808
EAVES, CHARLES L., JR. 2,831,884
EBBRECHT, THOMAS 2,688,022
EBEL, KLAUS 2,731,195
EBERHARDT, MARK E., JR. 2,764,920
ECHOSTAR TECHNOLOGIES L.L.C. 2,804,886
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JOHNSON, MARC 2,759,808
JOHNSON, MICHAEL DUDLEY 2,887,513
JOHNSON, PAUL 2,724,014
JONES, ROY 2,813,051
JONES, VINCENT KNOWLES, IV 2,810,413
JONES, WILLIAM F. 2,804,658
JOSEPH, TRISSA 2,821,858
JOSHI, RAJAN LAXMAN 2,818,436
JPMORGAN CHASE BANK, N.A. 2,447,945
JUAN-CASTELLANOS, SANTOS 2,802,210
JULIEN, MICHEL 2,675,220
JUN, KI WON 2,832,364
JUNG, CHOON-SIK 2,679,566
JUNG, JAE-HOON 2,832,364
JUNGMANN, OLIVER 2,703,560
JUNTUNEN, SHARON 2,723,872
KABUSHIKI KAISHA TOSHIBA 2,693,823
KABUSHIKI KAISHA YAKULT HONSHA 2,729,988
KADUSHKIN, ALEXANDER 2,718,872
KAESSBERGER, MICHAEL 2,774,481
KALIRAI, SIMMI 2,592,198
KALLOS, THEMOS 2,851,347
KAMARSHI, VIJAY 2,770,054
KAMLAG, YORICK 2,749,231
KAMOSHIDA, SHINICHI 2,919,809
KAN, YASUMASA 2,867,421
KANE, KRISTOPHER A. 2,782,925
KANG, HEE-BEOM 2,679,566
KANG, HONGQIAO 2,868,944
KANG, SING BING 2,760,983
KANODIA, SACHIN 2,711,947
KAPADI, MANGESH D. 2,631,093
KARAU, WILLIAM H. 2,912,574
KARCZEWICZ, MARTA 2,818,436
KARRIS, GUS 2,447,945
KASANIN, JAMES 2,860,481
KASTANEK, RAYMOND S. 2,849,944
KATIS, THOMAS E. 2,691,814
KAUFMANN, HELMUT 2,849,197
KAWAGOSHI, RYOSUKE 2,725,108
KAWAGUCHI, AKIRA 2,758,708
KEHNE, HEINZ 2,732,722
KEIR, WILLIAM STEVEN 2,851,721
KELLER, ADRIAN 2,623,872
KELLER, BRIAN CHARLES 2,628,777
KELLER, THOMAS 2,797,018
KELLOGG COMPANY 2,723,872
KEMIRA OYJ 2,669,744
KEMPEN, HERMAN 2,741,934
KEMPEN, TONY MATHILDE JOZEF 2,854,101
KENNEDY, DENNIS 2,713,136
KENNY, DANIEL JAMES 2,711,898
KERENDIAN, HORMOZ 2,901,215
KERGOAT, MICHELINE 2,717,753
KESSELMAN, ALEXANDER 2,758,518
KESTERMAN, JAMES E. 2,605,139
KEYES, THOMAS JOSEPH 2,697,745
KHANDOKER, SHAFIQ 2,658,997
KHASANOV, ALISHER 2,718,872
KHAZANSKI, DAVID 2,853,618

KILLOUGH, JOHN E. 2,830,164
KIM, BUM TAE 2,872,861
KIM, HAK SEONG 2,768,839
KIM, JI SUN 2,848,919
KIM, JIN MI 2,736,522
KIM, JIN-KI 2,623,747
KIM, JONG -KWAN 2,872,861
KIM, JONG-HUN 2,679,566
KIM, JOO KYUNG 2,872,861
KIM, KI JUN 2,768,839
KIM, KIJUN 2,815,565
KIM, KWANSUK 2,833,762
KING, DANIEL WADE 2,860,215
KING,JERRY A. 2,849,519
KINGDREAM PUBLIC LTD. CO. 2,733,618
KINOSHITA, CAROL M. 2,767,054
KINOSHITA, CAROL M. 2,767,473
KIRCHHOF, MARTIN 2,797,018
KIRWIN, GLENN D. 2,385,043
KLASSEN, GERHARD D. 2,631,234
KLEIN, JASON 2,759,808
KLOX TECHNOLOGIES INC. 2,742,943
KNOL, JAN 2,598,961
KNOTT, WILFRIED 2,688,022
KO, CHIH HAN 2,849,581
KOEKOEK, MENNO 2,923,918
KOETTING, OLIVER 2,558,079
KOGAMI, YUJI 2,726,673
KOHNEN, NORBERT 2,742,535
KOHNO, MASAAKI 2,822,206
KOITHAN, THOMAS 2,871,928
KOKEN LTD. 2,646,501
KOLAR, DAVID J. 2,732,749
KOLARI, MARKO 2,669,744
KOLGA, HEIKKI 2,711,332
KOLTZ, MICHAEL L. 2,734,120
KOPP, RICHARD 2,695,806
KOPPAL, JAGANNATHA 2,760,983
KORB, WILLIAM B. 2,855,404
KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY 2,832,364
KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY 2,872,861
KORMANN, GEORG 2,665,342
KOSCIELSKI, LARRY F. 2,904,933
KOSTECKA, RYAN 2,716,009
KOTUKHOV, SERGEY 2,728,519
KOUJI, HIROYUKI 2,726,673
KRAEGELOH, STEFAN 2,696,692
KRAMER, CHARLES E. 2,510,601
KRAMPOTICH, DENNIS 2,716,009
KRAUT, NORBERT 2,703,560
KRAVITZ, ANDREW S. 2,816,618
KREHER, CHRISTOPH 2,694,479
KREYE, HEINRICH 2,645,846
KRIVULIN, SEMION 2,853,735
KROEKER, WALLACE 2,693,775
KROGH, MIKAEL 2,588,337
KRUEGER, SVEN 2,790,484
KRUEGER, VOLKER 2,790,484
KRUMMELL, JOHN 2,757,976
KUBIAK, ERIK NOBLE 2,845,839
KUBOTA, YUJI 2,646,501
KUEMMET, DAVID 2,757,308
KUENTZLER, BORIS L. 2,888,835
KULKARNI, SANDEEP D. 2,836,621
KULKARNI, SANDEEP D. 2,836,624
KULKARNI, SANDEEP D. 2,903,510
KUMAMOTO HEALTH SCIENCE UNIVERSITY 2,729,988
KUMAR, AMIT 2,852,050
KUMAR, ARUNESH 2,836,621
KUMAR, ARUNESH 2,836,624
KUMAR, VIKRAM 2,629,868
KURARAY AMERICA INC. 2,547,676
KUROSAWA, NOBUYUKI 2,712,572
KUROSE, NORIYUKI 2,756,791
KURUMATANI, HAJIMU 2,730,599
KUSHNIR, ALINA 2,805,686
KWAK, GEUN JAE 2,832,364
KYUNG NONG CORPORATION 2,872,861
LAB ARMOR, LLC 2,717,702
LABRIE, FERNAND 2,820,566
LACHAPELLE, DONALD GEORGE 2,717,557
LACKNER, STEPHAN 2,731,290
LAHTIRANTA, ATTE 2,631,696
LAIHO, TOPI 2,712,067
LAMBERT, ROBERT L. 2,889,452
LAMDA GUARD TECHNOLOGIES LTD 2,851,347
LAMOUREUX, MARC A. 2,793,552
LAMPERT, BERNHARD 2,789,443
LANDAUER, INC. 2,739,761
LANDIS, CHARLES R. 2,841,307
LANDMARK GRAPHICS CORPORATION 2,828,719
LANDMARK GRAPHICS CORPORATION 2,830,164
LANDMARK GRAPHICS CORPORATION 2,852,050
LANDMARK GRAPHICS CORPORATION 2,860,865
LANDMARK GRAPHICS CORPORATION 2,893,483
LANDMARK GRAPHICS CORPORATION, A HALLIBURTON COMPANY 2,834,997
LANDON, SHAYNE J. 2,629,868
LANDUYT, ALEX 2,712,597
LANG, JOERG 2,671,817
LANGER, ROBERT 2,650,804
LANGRIDGE, DAVID 2,711,898
LANIER, ERNEST RANDALL 2,789,443
LAPE, BROCK M. 2,630,189
LAPRADE, BILL 2,896,527
LARCHER, OLIVIER 2,652,137
LAREDO, WALTER R. 2,769,827
LARSEN, COBY C. 2,815,383
LARSSON, ULF G. 2,734,454
LATVA-KOKKO, MARKO 2,728,519
LAUBER, MATTHEW R. 2,605,139
LAVALLIERE, JOSEPH LEO CLAUDE MARIO 2,696,608
LAWTON, CHRIS 2,849,519
LAXANDER, ARMIN 2,797,018
LE MEINS, JEAN-FRANCOIS 2,741,246
LE ROSSIGNOL, BENOIT 2,728,472
LECHEVALIER, PAUL 2,712,597
LECOMMANDOUX, SEBASTIEN 2,741,246
LECOMTE, JEREMIE 2,856,587
LEDBETTER, TIMOTHY K. 2,596,322
LEDERER, GUENTHER 2,797,018
LEE, ALLAN KING LEUNG 2,851,721
LEE, BRET EVAN 2,696,507
LEE, CHING-PANG 2,607,878
LEE, DAE WON 2,768,839
LEE, DAE WON 2,788,110
LEE, HYUK 2,872,861
LEE, JOONHUI 2,833,762
LEE, SANG MEE 2,848,919
LEGEROT, GERARD 2,559,925
LEGO A/S 2,731,934
LEGRAS, OLIVIER 2,632,505
LEHMANN, KATHRIN 2,688,022
LEHR, STEFAN 2,732,722
LEI, CATHY 2,692,962
LEJEUNE, MORGANE 2,749,231
LEJNELL, KENNET 2,693,076
LEON, LUIS R. 2,734,163
LEOPOLD, DAVID D. 2,858,357
LEROY, DIMITRI 2,726,049
LEUNG, ANDY 2,693,775
LEUNG, WAI KIN 2,736,575
LEVESQUE, STEVEN F. 2,776,397
LEWIS, CECIL O. 2,679,537
LEY, JOSH 2,828,527
LG ELECTRONICS INC. 2,768,839
LG ELECTRONICS INC. 2,788,110
LG ELECTRONICS INC. 2,815,565
LG ELECTRONICS INC. 2,833,762
LG ELECTRONICS INC. 2,840,707
LI, JUNYI 2,768,394
LI, LIANHAI 2,863,239
LI, WEI 2,868,944
LI, XIAOMING 2,806,058
LI, YI 2,897,542
LIANG, BO 2,645,765
LIEHRE, ANTJE 2,668,118
LIM, HWAN JUNG 2,872,861
LIMA, ERIC G. 2,729,917
LIMA, ROMANO 2,839,843
LIN, DEXU 2,880,879
LIN, LEBIN 2,765,111
LINDELL, ESA 2,728,519
LING, GUOHUI 2,765,111
LINGATHURAI, PALANISAMY 2,631,093
LIQUI-BOX CORPORATION 2,749,088
LITKEY, JAY M. 2,912,746
LIU, JIANYUN 2,727,553
LIU, YAHUA 2,718,872
LLOYD, JAMES 2,787,933
LO, CHI-JUI 2,876,489
LO, HO YIN 2,736,522

LOC-AID TECHNOLOGIES, INC. 2,787,935
LOISEAU, ANTHONY 2,808,203
LONG, DANIEL D. 2,742,105
LONG, LYNN EDWARD 2,691,850
LONTKA, KAREN D. 2,684,901
LORENTE, MAR 2,726,257
LORONG, PHILIPPE 2,731,964
LOSER, PASCAL 2,777,725
LOSER, PASCAL 2,920,910
LOUIS GARNEAU SPORTS INC. 2,912,679
LOUPIS, NIKOLAOS 2,742,943
LOUW, FRANK R. 2,617,582
LPSI (BARBADOS) LIMITED 2,724,382
LU, SU 2,727,553
LUBOCK, PAUL 2,617,582
LUCAS, GEORGE 2,719,264
LUCAS, SCOTT D. 2,763,623
LUEHMANN, ERHARD 2,695,806
LUIGI LAVAZZA S.P.A. 2,816,658
LULLA, AMAR 2,633,603
LUNDE, MONTGOMERY C. 2,732,731
LUO, TAO 2,827,962
LUSTED, RODERICK MARK 2,630,189
LUTNICK, HOWARD W. 2,385,043
LUTZ, JON 2,828,527
LY, JENNIFER 2,679,444
MA, WANRAN 2,836,481
MA, YIPING 2,868,944
MACCHIO, RALPH 2,749,372
MACDONALD, GREGOR JAMES 2,730,774
MACGILL, JAMES ROBERT 2,689,259
MACHATHA, STEPHEN G. 2,763,365
MACK, MARK P. 2,597,313
MACLEOD, DARRIN ALBERT 2,851,721
MADABUSI SRINIVASAN, PRASAD VENKATESH 2,816,788
MAEDER, HANS RUDOLF 2,757,945
MAEGAWA, KATSUNORI 2,831,568
MAGHRABI, SHADAAB S. 2,836,624
MAGNANI, MAURO 2,763,695
MAGUIRE, YAEL G. 2,901,056
MAGUIRE, YAEL G. 2,918,001
MAHDI, ABBAS 2,654,487
MAHROUCHE, RACHID 2,673,180
MAIGNAN, MICHEL 2,759,537
MAJURU, SHINGAI 2,656,019
MALAVE, LUIS 2,707,118
MALHOTRA, GEENA 2,633,603
MALINOWSKI, MICHAL MIECZYSLAW 2,746,645
MALLADI, DURGA PRASAD 2,679,228
MANNERMAA, MIKA 2,631,696
MANSOUR MINING TECHNOLOGIES INC. 2,785,245
MANSSEN, KEITH R. 2,777,137
MANSSEN, KEITH RONALD 2,835,432
MAO, ZHENHUA 2,716,012
MARCKS, RANDAL L. 2,696,467
MAREL A/S 2,588,337
MARESCA, KEVIN P. 2,669,127
MARICA, ADRIAN 2,762,827
MARINOV, MARIN CVYATKOV 2,742,301
MARITANO, MAURO 2,841,282
MARSAULT, ERIC 2,677,399
MARSH, BARRIE 2,822,477
MARSHALL, DONALD KELVIN 2,651,644
MARTEN, NEIL 2,804,886
MARTIN, DENIS 2,784,450
MARTIN, RONNIE L. 2,596,322
MASCAGNI, PAOLO 2,702,940
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,650,804
MASSON, RICHARD 2,844,766
MASTERS, STEVEN J. 2,815,383
MATAS, MICHAEL 2,889,732
MATAS, MICHAEL 2,918,297
MATEU, JUAN R. 2,749,372
MATHENA, SCOT K. 2,815,383
MATHER, LAURA 2,787,933
MATSUDA, FUKO 2,730,599
MATSUKAWA, YASUSHI 2,831,568
MATSUMOCHI, YUJI 2,800,999
MATSUNAGA, TORU 2,753,106
MATSUNO, KENJI 2,729,988
MATTHEWS, KENNETH HEIDT 2,860,387
MATUSZ, MAREK 2,686,825
MAURY, MARC 2,663,062
MAZYAR, OLEG A. 2,860,229
MAZYAR, OLEG A. 2,875,491
MCANALLY, CRAIG B. 2,816,618
MCARTHUR, GORDON 2,746,698
MCAULIFFE, MARK LAWRENCE 2,583,650
MCCARTHY, SEAN 2,770,054
MCCLUNG, GUY L., III 2,731,107
MCCOWEN, RICHARD LEON 2,706,033
MCCOY, BRIAN TIMOTHY 2,739,791
MCCUTCHEN, MATTHEW B. 2,720,653
MCDANIEL, CATO RUSSELL 2,903,068
MCDANIEL, THOMAS R. 2,815,383
MCDONALD, NEILL 2,727,068
MCGRATH, DOUGLAS ERIC 2,718,872
MCGRATH, PAUL B. 2,493,543
MCINTIRE, SCOTT 2,871,928
MCKAIGUE, SHAUN 2,674,984
MCKERNAN, DANIEL 2,691,453
MCLEOD, TREVOR 2,654,487
MCSWAIN, C. V. 2,832,333
MEASOM, RON 2,596,322
MEDINOL LTD. 2,789,394
MEDTRONIC CRYOCATH LP 2,673,180
MEDTRONIC XOMED, INC. 2,679,537
MEDTRONIC XOMED, INC. 2,734,120
MELKOTE, VINAY 2,900,724
MEMBRANE TECHNOLOGY AND RESEARCH, INC. 2,679,444
MEN, YURI 2,810,293
MENDES, ZITA 2,741,599
MENDOLIA, GREGORY 2,835,432
MENZEL, THOMAS 2,829,834
MERCK PATENT GMBH 2,717,753
MERCK PATENT GMBH 2,732,398
MERIAL, INC. 2,741,599
MERLIN, SIMONE 2,810,413
MESCHKAT, STEFFEN 2,689,259
MESROBIAN, PETER MARK 2,447,945
MESSIER-BUGATTI-DOWTY 2,844,766
METAL FORMING & COINING CORPORATION 2,810,870
METZ, JAMES G. 2,687,523
METZNER, HUBERT 2,673,459
MICHEL, ENRIQUE 2,860,215
MICRO MOTION, INC. 2,816,618
MICROMASS UK LIMITED 2,687,420
MICROMASS UK LIMITED 2,711,898
MICROSOFT TECHNOLOGY LICENSING, LLC 2,674,242
MICROSOFT TECHNOLOGY LICENSING, LLC 2,732,839
MICROSOFT TECHNOLOGY LICENSING, LLC 2,737,108
MICROSOFT TECHNOLOGY LICENSING, LLC 2,746,645
MICROSOFT TECHNOLOGY LICENSING, LLC 2,760,983
MICROSOFT TECHNOLOGY LICENSING, LLC 2,768,212
MICROVENTION, INC. 2,692,962
MIHALIK, TERESA ANN 2,673,180
MIKEL, CHARLES 2,718,872
MILEUTIS LTD. 2,607,155
MILITZ, MATTHIAS 2,845,654
MILLER, JEFFREY JAMES 2,818,630
MILLER, MATTHEW L. 2,836,621
MILLER, PENELOPE E. 2,433,800
MILLNER, ROBERT 2,731,290
MILLS, NIGEL G. 2,764,920
MIONO, TADAAKI 2,919,809
MISHKIN, ERIC 2,655,344
MITCHELL, STEPHEN CRAIG 2,717,557
MITRA, RUDRA RAJ 2,746,645
MITSUBISHI ELECTRIC CORPORATION 2,838,038
MITSUBISHI ELECTRIC CORPORATION 2,856,668
MITSUBISHI ELECTRIC CORPORATION 2,884,728
MITSUBOSHI BELTING LTD. 2,765,554
MITSUI, HIROYUKI 2,867,421
MIYAKOSHI PRINTING MACHINERY CO., LTD. 2,741,402
MIYAMOTO, MITSUKO 2,730,599
MOELLER GMBH 2,691,731
MOHAMED, TAMER 2,915,737
MOHAMMAD, HASSAN 2,798,884
MOIR, WILLIAM MARK 2,733,063
MOLECULAR INSIGHT PHARMACEUTICALS, INC. 2,669,127
MOLITOR, MARK 2,759,808
MOMENTIVE PERFORMANCE MATERIALS INC. 2,629,868
MONDELLO, CHARLES 2,821,605
MONIZ, THOMAS ORY 2,607,878
MONKIEWICZ, JAROSLAW 2,855,993
MONTOJO, JUAN 2,827,962

MOORE, BRIAN A. 2,720,653
MOORE, JERRY 2,592,198
MORAN, RICK 2,896,527
MORAN, THOMAS J. 2,852,217
MORKEN, PETER A. 2,547,676
MORPHOSYS AG 2,714,641
MORRIS, ROBYN DAVID 2,881,637
MORTON, DAVID ALEXANDER VODDEN 2,749,231
MOSCARINO, GARY PAUL 2,571,997
MOSER, MATTHEW A. 2,858,357
MOSES, CARL J. 2,744,720
MOSS, RANDALL JAY 2,691,850
MOTOYOSHI, KATSUYUKI 2,884,728
MOULY, MICHEL 2,645,439
MOURLAN, JEAN-PIERRE 2,719,472
MOYER, JAMES D. 2,433,800
MUELLER, ACHIM 2,658,454
MUELLER, JAN 2,750,319
MUELLER-HERMELINK, HANS-KONRAD 2,545,454
MUHAMMAD, NAWEED 2,724,877
MUKAI, TADASHI 2,722,244
MULLINS, BOB 2,596,322
MULTRUS, MARKUS 2,856,587
MUNCH, GAUTE 2,731,934
MURPHY, ROBERT J. 2,836,621
MURPHY, ROBERT J. 2,836,624
MURRAY, ELIZABETH 2,713,101
MURRAY, GORDON 2,726,795
MUSIL, JOSEPH E. 2,654,482
N.V. NUTRICIA 2,598,961
NADEAU, SANDRINE 2,836,349
NAGEL, FREDERIK 2,856,587
NAIR, VIJAY 2,717,360
NAMIKI, TAKAO 2,741,402
NANJING ALLGEN PHARMA CO. LTD. 2,863,239
NANNI, EDWARD J. 2,716,012
NANSEN, DAVID S. 2,733,270
NATARAJAN, MOHAN 2,711,947
NATIONAL OILWELL VARCO L.P. 2,731,107
NATIONAL OILWELL VARCO, L.P. 2,762,827
NATIONAL UNIVERSITY CORPORATION UNIVERSITY OF TOYAMA 2,712,572
NATTA, GIUSEPPE 2,672,435
NAUMANN, MATTHIAS 2,688,022
NAYAK, AMIT 2,739,791
NEAULT, P 2,889,991
NEER, ADAM KENT 2,868,880
NEGLEY, MARK A. 2,897,232
NEIGH, KEVIN 2,730,707
NEMOTO, PETER ALLEN 2,736,522
NEMOZ, GERARD 2,652,746
NEMUNAITIS, JOHN J. 2,777,539
NESAKUMAR, EDWARD JOSEPH 2,629,868
NESSEL, PETER 2,828,029
NESTEC S.A. 2,668,931
NEUENDORF, MAX 2,836,862
NEUENDORF, MAX 2,836,863
NEUHAUS, EKKEHARD 2,794,318
NEVAREZ, ROBERTO 2,746,121
NEWRON PHARMACEUTICALS S.P.A. 2,707,646
NEWROW, INC 2,758,262
NEWTON, WILLIAM 2,723,154
NEXTRAY, INC. 2,763,367
NG, HEIN TSOENG 2,568,026
NG, HOI JARM (DECEASED) 2,713,573
NGUYEN, BINH T. 2,535,838
NGUYEN, NELSON P. 2,863,281
NGUYEN, PHILIP D. 2,826,697
NIBAUER, LISA 2,777,725
NIBAUER, LISA 2,920,910
NICKERSON, NICOLAS R. 2,746,698
NIDICARE GMBH 2,722,468
NIEJADLIK, GREGORY 2,824,867
NIELSEN, STEVEN 2,815,998
NIELSEN, ULRICH CARLIN 2,588,337
NIELSON, ASA STAPLES 2,853,502
NIHON PARKERIZING CO., LTD. 2,725,108
NIPPON KAYAKU KABUSHIKI KAISHA 2,758,708
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,778,891
NISSHIN STEEL CO., LTD. 2,919,809
NITZL, GERALD 2,849,197
NOBLANC, OLIVIER 2,728,472
NOBLE, SHAWN D. 2,901,215
NOE, PAUL 2,718,957
NOKIA TECHNOLOGIES OY 2,631,696
NOKIA TECHNOLOGIES OY 2,642,468
NOKIA TECHNOLOGIES OY 2,775,268
NOKIA TECHNOLOGIES OY 2,785,746
NOONAN, CAREN 2,896,527
NORDLUND, SEBASTIAN 2,905,450
NORDSAAT SAATZUCHTGESELLSCHAFT MBH 2,724,425
NORILSK NICKEL HARJAVALTA OY 2,728,519
NORMAN, GEROULD W. 2,679,537
NORMAN, GEROULD W. 2,734,120
NORTHROP GRUMMAN SYSTEMS CORPORATION 2,844,007
NORTON, MICHAEL LOUIS 2,713,101
NORTON, RICHARD ELLIOTT 2,696,608
NOVA CHEMICALS CORPORATION 2,681,115
NOVA CHEMICALS CORPORATION 2,692,470
NOVACK, EDWARD A. 2,840,421
NOVAK, JOSEPH T. 2,855,404
NOVARTIS AG 2,707,857
NOVARTIS AG 2,769,827
NOVEN PHARMACEUTICALS, INC. 2,889,452
NOVIAN HEALTH INC. 2,443,739
NOWITZKI, BERND 2,855,993
O'CONNELL, KEVIN 2,606,180
O'CONNOR, JASON B. 2,707,118
O'CONNOR, JOSEPH G. 2,510,601
OAKLEY, PAUL 2,707,857
OCERA THERAPEUTICS, INC. 2,677,399
ODA, YOSHIHIKO 2,821,087
ODA, YOSHIHIKO 2,822,206
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EDGECOMBE, BRIAN 2,940,338
EIDGENOSSISCHE TECHNISCHE HOCHSCHULE ZURICH 2,940,575
EINNOVATIONS HOLDINGS PTE. LTD. 2,940,279
EISELE, KARL-HEINZ 2,940,082
EISENHUT, ANDREAS 2,940,019
ELISSEEFF, JENNIFER 2,939,121
ELSHEIKH, MAHER Y. 2,940,149
ELY, SETH 2,940,291
EMEKATECH, LLC 2,940,172
EMILIANI, VALENTINA 2,940,343
EMORY UNIVERSITY 2,940,084
ENDLE, JAMES P. 2,939,907
ENERDYNAMIC CORPORATION 2,940,496
EQUIMADE AB 2,938,706
ERMUND, ANNA 2,940,560
ERNST, BEAT 2,940,579
ESCANO, ARNOLD M. 2,939,929
ETH ZUERICH 2,940,553
ETHICON ENDO-SURGERY, LLC 2,940,136
ETHICON ENDO-SURGERY, LLC 2,940,159
ETHRIS GMBH 2,940,199
EUDES, AYMERICK 2,940,141
EVANS, ANN E. 2,939,927
EVANS, MARK 2,939,812
EVERGAZE, INC. 2,939,928
EXCEL-LENS, INC. 2,940,307
F. HOFFMANN-LA ROCHE AG 2,940,576
F.HOFFMANN-LA ROCHE AG 2,940,541
FACC AG 2,940,485
FACEBOOK, INC. 2,940,043
FALAHATI, RUSTOM 2,939,931
FALARDEAU, BRUNO 2,939,934
FALCON CAMA, VIVIANA 2,940,078
FALTH, FREDRIK 2,940,072
FAN, JIANHUA 2,940,328
FAN, PEI 2,940,242

FARLEY, JAMES M. 2,938,841
FARRELL, MICHAEL 2,940,111
FATMI, AQEEL A. 2,939,990
FEDERAL-MOGUL WIESBADEN GMBH 2,940,350
FEDORCHAK, MORGAN V. 2,939,952
FEIGENBAUM, THOMAS D. 2,940,216
FEKETE, ANDREA 2,938,928
FELDHAUS, ANDREW LAWRENCE 2,940,242
FELDKAMP, JOSEPH R. 2,940,236
FELDKAMP, JOSEPH R. 2,940,245
FELDKAMP, JOSEPH R. 2,940,266
FELDMAN, KIRRILL 2,940,575
FERNANDES, LOUIS 2,940,503
FIELDHOUSE, CHARLOTTE 2,940,047
FIGUEIREDO, MARIA 2,939,261
FINDLAY, STEPHEN JOSEPH 2,940,021
FITZGERALD, ROBERT ERIC 2,939,925
FIVES ECL 2,938,716
FLEMING, GRAHAM CHRISTOPHER 2,933,809
FLICKENGER, ROBERT JOHN 2,940,284
FLOWTECH FUELING, LLC 2,940,117
FLSMIDTH A/S 2,940,492
FOGEL, JEREMY 2,940,261
FONTE, PIERA 2,940,433
FOO, SENGLEE 2,939,944
FORCED PHYSICS LLC 2,940,103
FORLINES, CLIFTON 2,940,520
FORM 700 PTY LTD 2,940,049
FORM 700 PTY LTD 2,940,051
FORSBERG, GUSTAF ROBERT 2,940,002
FORTUNY-GUASCH, JOAQUIM 2,940,330
FOSSUM, THERESA W. 2,940,140
FOUASSIER, JEAN PIERRE 2,939,206
FRACZYK, TOMASZ 2,938,964
FRANKLIN, BARRETT W. 2,939,994
FRED HUTCHINSON CANCER RESEARCH CENTER 2,938,739
FREEMAN, MATTHEW S. 2,940,109
FREY, STEPHAN-MICHAEL 2,940,541
FRIEDMAN, LORI 2,940,576
FRIPP, MICHAEL L. 2,939,943
FRIPP, MICHAEL L. 2,939,946
FRISCH, DAVID A. 2,940,316
FRONEK, DANIEL R. 2,939,914
FRONEK, DANIEL R. 2,939,923
FROST BIOLOGIC, INC. 2,940,237
FUCHS, THOMAS 2,940,317
FUJIMOTO, TATSUHIKO 2,940,047
FUJINUMA, SACHI 2,939,991
FUJISAWA, YOSHINORI 2,940,612
FUJIWARA, KOTARO 2,940,180
FUNDIN, JORGEN 2,938,582
FUNG, GREGORY W. 2,939,929
FUSO PHARMACEUTICAL INDUSTRIES, LTD. 2,940,272
GABRIELE, ANDREA 2,938,721
GABRIELE, ANDREA 2,938,967
GAO, FENG 2,940,129
GARATEIX SUAREZ, ROCIO 2,940,078
GARAY PEREZ, HILDA ELISA 2,940,078
GARCIA-MARTINEZ, LEON 2,940,242
GARNETT, PAUL W. 2,939,192
GARNETT, PAUL W. 2,939,197
GARRATT, PAUL 2,938,854
GASLAIN, YANN 2,940,273
GATIPON, SHAUN B. 2,939,911
GATIPON, SHAUN B. 2,940,409
GAUDET, PAUL, J. 2,939,920
GE OIL & GAS ESP, INC. 2,940,171
GEHIN, MAURICE 2,939,993
GEHLE, TIM 2,939,996
GEIERSTANGER, BERNHARD HUBERT 2,940,451
GENDERS, J. DAVID 2,940,027
GENERAL ELECTRIC COMPANY 2,940,148
GENERAL ELECTRIC COMPANY 2,940,212
GENZYME CORPORATION 2,938,828
GEOPLAYGROUND AS 2,940,354
GEORGIA-PACIFIC CONSUMER PRODUCTS LP 2,940,165
GERASIMENKO, ALEKSANDR GRIGORYEVICH 2,940,107
GERSHENZON, MIKHAIL 2,939,935
GHELARDINI, CARLA 2,940,361
GIARDELLO, MICHAEL A. 2,940,338
GIESBRECHT, GARTH R. 2,938,846
GIESELMANN, DIRK-ROLF 2,940,588
GIESEN, CHARLOTTE 2,940,553
GIESING, DENNIS 2,939,979
GILBERT, WAYNE 2,940,151
GIVRON, YVES 2,940,572
GLADKOVAS, MYKOLAS 2,940,027
GLEICH, THORSTEN 2,940,019
GLEN, ANGELA 2,940,047
GLENMARK PHARMACEUTICALS S.A. 2,940,264
GLOBAL FACTORIES TOTAL ENGINEERING AND MANUFACTURING B.V. 2,940,106
GODSEY, SANDY LYNN 2,939,826
GOFMAN, IGOR 2,940,323
GOI, YOSUKE 2,940,178
GOLD, BARRY 2,940,220
GOLIASZEWSKI, ALAN EDWARD 2,940,129
GOLIASZEWSKI, ALAN EDWARD 2,940,133
GOLNARAGHI, FARID 2,940,150
GONZALEZ BLANCO, SONIA 2,940,078
GONZALEZ LOPEZ, LUIS JAVIER 2,940,078
GOOSSENS, ALAIN 2,939,981
GOPALAKRISHNAN, NANDAKUMAR 2,940,328
GOPIN, ANNA 2,910,990
GORRIE, LUKE 2,940,077
GOULD, JOEL 2,940,444
GRAHAM, NEIL 2,940,295
GRAINFRAC INC. 2,940,058
GRAY, DAVID 2,939,967
GRAY, JAN 2,939,959
GREMY, OLIVIER 2,939,760
GRIGORAS, CRISTIAN 2,940,133
GRINDLING, JOSEF 2,940,132
GRIPP, SEBASTIAN 2,940,134
GROSSMAN, ROBERT L. 2,934,311
GROTEN, ROBERT 2,940,019
GROUNDMETRICS, INC. 2,940,100
GROUNDMETRICS, INC. 2,940,113
GROUPON, INC. 2,940,104
GRUBB, JEFF 2,940,318
GRUENBACHER, DANA PAUL 2,940,349
GRYNAEUS, PETER 2,940,026
GUAN, YUNFENG 2,940,197
GUEHRING, HANS 2,938,791
GUEIT, JULIEN 2,940,074
GUERIN, JEROME 2,938,716
GUILLON, MARC 2,940,343
GUIROLA CRUZ, OSMANY 2,940,078
GULLICKSON, ADAM L. 2,938,631
GUNT, ROMAN 2,939,830
GUNTHER, DETLEF 2,940,553
GUO, RENFENG 2,940,319
GUO, XUFENG 2,940,197
GUO, YANHUI 2,940,256
GUPTA, SACHIN 2,940,417
GUTHRIE, JOHN LUTHER, II 2,940,246
GUTHRIE, JOHN LUTHER, II 2,940,328
GUTHRIE, JOHN LUTHER, II 2,940,456
H. LUNDBECK A/S 2,940,028
HAARER, JOSHUA C. 2,940,384
HAEFNER, STEFAN 2,938,583
HAGER, JEFFREY H. 2,940,576
HAHN, BJORN THOMAS 2,940,089
HAJIMIRAGHA, AMIRHOSSEIN 2,940,212
HALDOR TOPSOE A/S 2,938,794
HALL, STEWART E. 2,940,398
HALLER, WILLIAM R. 2,940,247
HALLIBURTON ENERGY SERVICES, INC. 2,939,943
HALLIBURTON ENERGY SERVICES, INC. 2,939,946
HALLIBURTON ENERGY SERVICES, INC. 2,939,953
HALLIBURTON ENERGY SERVICES, INC. 2,939,989
HALLIBURTON ENERGY SERVICES, INC. 2,940,029
HALLIBURTON ENERGY SERVICES, INC. 2,940,041
HALLINAN, NOEL 2,939,918
HAMILTON, COLLEEN ELIZABETH 2,940,290
HAMM, ANDREW R. 2,940,613
HAN, YONMEE 2,940,048
HANNA, JOSEPH W. 2,940,169
HANNEGAN, DON M. 2,940,249
HANSSON, GUNNAR C. 2,940,560
HARBAN, SCOTT ALAN 2,940,171
HARBURY, PEHR 2,940,526
HARDING, THOMAS 2,940,056
HARLAN, C. JEFF 2,938,841
HARLAN, C. JEFF 2,938,846
HARTWELL CORPORATION 2,940,108

HASEGAWA, HIKARU 2,940,458
HASELBERGER, CHRISTOPH 2,940,485
HASENPUSCH, GUNTHER 2,940,199
HASHIMOTO, KUNIHIDE 2,940,179
HASHIMOTO, MASARU 2,940,184
HASSAN, AMER A. 2,939,192
HASSAN, AMER A. 2,939,197
HATTORI, TOSHIO 2,940,272
HAUFE, SCOTT M. W. 2,938,631
HAUG, WALTER 2,940,518
HAUGEN, TODD 2,939,192
HAUGEN, TODD 2,939,197
HAWKS, BENJAMIN ARTHUR 2,940,246
HAWKS, BENJAMIN ARTHUR 2,940,456
HAY, RICHARD THOMAS 2,939,953
HAYASHI, TOMOKAZU 2,940,458
HC1.COM, INC. 2,940,291
HE, DAZHI 2,940,197
HE, JIAHUA 2,940,456
HEALIOS K.K. 2,940,183
HEATH, DANIEL JAMES 2,940,102
HEATH, JAMES E. 2,934,311
HEIZINGER, KLAUS 2,939,172
HELSLEY, THOMAS JOHN 2,940,108
HENKER, TERRANCE M. 2,940,316
HENRY, MARK JOHN 2,940,105
HERCULES INCORPORATED 2,940,129
HERCULES INCORPORATED 2,940,133
HERMANT, MARIE-CLAIRE 2,940,091
HERRENDORFF, RUBEN 2,940,579
HERTEL, ROBERT 2,940,073
HIBBS, ANDREW D. 2,940,100
HIBBS, ANDREW D. 2,940,113
HICKS, BONNY 2,939,003
HILL, ANDREW WILLIAM 2,940,282
HILL, JASON EDWARD 2,940,518
HIRANO, HIROSHI 2,940,468
HOBART BROTHERS COMPANY 2,938,648
HODKINSON, KERRY ELIZABETH 2,940,105
HOEK, ERIC M.V. 2,940,233
HOEMANN, CAROLINE 2,939,974
HOEMANN, CAROLINE 2,940,012
HOFFMAN, JAMES H. 2,940,374
HOLLAND, THERESA A. 2,940,457
HOLLO, ALAN J. 2,939,923
HOLMES, GEOFF A. 2,938,711
HOLMES, MICHAEL C. 2,939,942
HOLT, CYDNE 2,940,048
HONDA MOTOR CO., LTD. 2,939,991
HONDA, SHOZO 2,940,192
HONEYWELL LIMITED 2,940,243
HOOGHAN, KULTARANSINGH 2,940,618
HOOIJMANS, WILLEM 2,939,780
HOOPER, JACK CHRISTOPHER 2,938,770
HORABIN, ROBERT WILLIAM 2,940,102
HORABIN, ROBERT WILLIAM 2,940,143
HORABIN, ROBERT WILLIAM 2,940,146
HORABIN, ROBERT WILLIAM 2,940,210
HORI, DAIKI 2,940,631
HORVATINOVICH, JOSEPH 2,940,163
HOSHI, KIYOSHI 2,940,020
HOSTE, DIDIER 2,940,448
HOWARD, JULIA ANN 2,940,102
HOWARD, JULIA ANN 2,940,143
HOWARD, JULIA ANN 2,940,146
HOWARD, JULIA ANN 2,940,210
HOWARD, ROBERT 2,940,290
HOWE, ANN CHEN 2,940,056
HOWELLS, SCOTT DOUGLAS 2,940,293
HOWLAND, DUNCAN 2,940,132
HOWLEY, PAUL 2,940,093
HSD HOLDING SMART DEVICE S.R.L. 2,940,088
HU, JENNIFER 2,940,284
HU, YI 2,940,488
HUANG, JUN 2,940,016
HUANG, XIAO 2,940,014
HUANG, XIN-YUN 2,940,144
HUAWEI TECHNOLOGIES CO., LTD. 2,939,944
HUAWEI TECHNOLOGIES CO., LTD. 2,940,487
HUBBARD, ANTONY 2,940,111
HUERTA GALINDO, VIVIAN 2,940,078
HUFFER, SCOTT WILLIAM 2,938,888
HUFFER, STEPHAN 2,940,091
HUFNAGL, GERHART 2,938,687
HUGHES, MICHAEL FRANKLIN 2,940,171
HUGHES, MICHAEL KON YEW 2,940,243
HULL, JOHN 2,940,278
HULLENKREMER, MANFRED 2,940,085
HUNDEMER, HANK J. 2,940,194
HUNDEMER, HANK J. 2,940,235
HUNTER, WILLIAM L. 2,940,514
HUNTER, WILLIAM L. 2,940,515
HUNTSMAN ADVANCED MATERIALS (SWITZERLAND) GMBH 2,940,132
HUSSEIN, FATHI D. 2,938,841
HYCHE, ERIC 2,940,104
HYDAC ACCESSORIES GMBH 2,940,310
HYDRANT INTERNATIONAL TRADING CO., LTD. 2,939,909
HYDRO+ 2,940,572
HYDRONOVATION, INC. 2,939,836
ICIAR, DE LAS CASAS RODRIGUEZ 2,939,980
ICM AIRPORT TECHNICS AUSTRALIA PTY LTD 2,939,977
IENAGA, KAZUHARU 2,940,003
IHI CORPORATION 2,939,690
IIZUKA, SHIGEO 2,940,180
IKEDA, KOTARO 2,940,458
IKEUCHI, TOSHIHIRO 2,940,431
ILDEFONSO, CRISTHIAN J. 2,940,513
ILLINOIS TOOL WORKS INC. 2,939,087
ILLNOIS TOOL WORKS INC. 2,939,131
ILLUMINA, INC. 2,940,048
IMAGAWA, KENICHI 2,940,452
IMAGAWA, KENICHI 2,940,616
IMMUNE DESIGN CORP. 2,939,093
INADA, TAROH 2,940,426
INCOTEC HOLDING B.V. 2,940,002
INDENA S.P.A. 2,939,976
INFINEON TECHNOLOGIES BIPOLAR GMBH & CO. KG 2,940,087
INFLARX GMBH 2,940,319
INNOVA PATENT GMBH 2,940,193
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) 2,940,343
INSTREAM SOLUTIONS, LLC 2,939,926
INSTYTUT BIOCHEMII I BIOFIZYKI POLSKIEJ AKADEMII NAUK 2,938,964
INTEGRATED MEDICAL SYSTEMS INTERNATIONAL, INC. 2,940,120
INTEL IP CORPORATION 2,939,829
INTEL IP CORPORATION 2,939,832
INTEL IP CORPORATION 2,940,200
INTLEKOFER, KOJI 2,940,284
ION GEOPHYSICAL CORPORATION 2,940,244
IOTECH INTERNATIONAL, LLC 2,940,428
IRONNET CYBERSECURITY, INC. 2,934,311
IRVINE, IAN 2,940,593
ISHIDA, TETSUHISA 2,940,005
ISHIDA, TETSUHISA 2,940,006
ISHIGURO TAKUYA 2,939,190
ISHIKAWA, NATSUNOJO 2,940,584
ISHIKAWA, YOICHIRO 2,938,863
ISHIYAMA, TATSUO 2,940,452
ISOCURRENT ENERGY INCORPORATED 2,940,250
ITO, TAKASHI 2,940,267
ITO, TAKASHI 2,940,270
IVANOV, NIKOLAI ANATOLYEVICH 2,940,107
IWAMOTO, MASAYUKI 2,940,468
IWIG, DAVID F. 2,939,935
J. S. PASRICHA ENTERPRISES, LLC 2,939,982
JAGER, ANNE 2,940,048
JALILIAN, SEYED EHSAN 2,940,278
JANJIC, NEBOJSA 2,939,999
JANSEN, HERBERT ANDRE 2,939,934
JAPAN TOBACCO INC. 2,940,612
JAYARAMAN, VENKAT RAMAN 2,940,097
JENNI, KASPAR L. 2,940,374
JENSEN, THOMAS 2,940,028
JEON, OKHEE 2,939,121
JEONG, HONG-SIL 2,940,011
JEONG, HONG-SIL 2,940,275
JIN, JIE 2,940,407
JIN, YUNZHOU 2,940,488
JINNO, KAZUHITO 2,940,178
JINNO, TOMOKO 2,940,600
JOB MARKET MAKER, LLC 2,940,169
JOHANNESSON, MATTIAS 2,940,079
JOHNS, KEVIN C. 2,939,917

JOHNSON, DONALD 2,940,111
JOHNSON, TODD J. 2,940,457
JOINT STOCK COMPANY "ATOMENERGOPROEKT" 2,940,107
JOLLEZ, PAUL 2,940,054
JONES, A. MARK 2,938,827
JORDAN, RICHARD D. 2,940,165
JUHL, KARSTEN 2,940,028
JULIEN, ADAM DONALD 2,938,803
JULIEN, ROBERT ALAN 2,938,803
JUNG, HAN 2,939,958
JUNGLES, STEVEN 2,940,318
JURA ELEKTROAPPARATE AG 2,939,167
KADAM, ASHOK BHAUSAHEB 2,940,264
KAGEY, MICHAEL 2,940,472
KAHN, DANIEL S. 2,940,244
KAJIYAMA, AKIHISA 2,940,426
KAKKIS, EMIL D. 2,940,318
KALAMARA, FOTINI GEORGIA MARKOPOULOU 2,938,770
KAMEMOTO, CHIGUSA 2,940,185
KAMIYA, MASARU 2,940,267
KAMIYA, MASARU 2,940,270
KAMIYA, YOUHEI 2,940,267
KAMIYA, YOUHEI 2,940,270
KAMMERER, BERNHARD 2,940,485
KANDA, TAKENORI 2,940,616
KANER, RICHARD 2,940,233
KANG, JUNG-KIL 2,940,443
KANZARIYA, KAMLESH 2,940,097
KARAMANEV, DIMITRE 2,940,250
KARASEK, CHARLIE 2,940,242
KASENO, HIDENORI 2,939,898
KASENO, HIDENORI 2,939,900
KASENO, HIDENORI 2,939,932
KASHIWAGI, MASAHIRO 2,940,463
KASSIM-SABRI, YUSRA 2,940,352
KATO, SHO 2,940,184
KATO, YOSHITAKE 2,940,178
KATZER, ROBIN DALE 2,938,711
KAUL, POONAM 2,939,937
KAUSHIK, VIJAY 2,940,417
KAWAI, HIRONORI 2,940,452
KAWAI, HIRONORI 2,940,616
KAWAI, YOSHITSUGU 2,940,182
KAWASAKI, TAKASHI 2,940,426
KELLY, BRIAN D. 2,940,111
KELLY, JOHN P. 2,940,165
KENNEDY, E. MATTHEW 2,940,084
KERR, RICHARD KELSO 2,940,056
KESSLER, JACK 2,940,428
KHAIRATKAR-JOSHI, NEELIMA 2,940,264
KHAN, MUHAMMAD ARSHAD 2,939,915
KHARBANDA, HARDAVE S. 2,939,982
KHAUSTOV, IVAN MIKHAILOVICH 2,940,107
KHOURI, LOUIE 2,940,230
KIDA, SHINYA 2,940,272
KIEFER, LIONEL 2,938,386
KIKUCHI, HARUHISA 2,940,272
KILMER, RAYMOND J. 2,939,935
KIM, BEN 2,940,104
KIM, CHAEKYU 2,939,121
KIM, KYUNG-JOONG 2,940,011
KIM, KYUNG-JOONG 2,940,275
KIM, PETER 2,940,086
KIMBERLY-CLARK WORLDWIDE, INC. 2,940,236
KIMBERLY-CLARK WORLDWIDE, INC. 2,940,245
KIMBERLY-CLARK WORLDWIDE, INC. 2,940,266
KIRCHHOF, KLAUS 2,940,350
KIRINO, YOHEI 2,940,192
KIRKLAND, JAMES L. 2,939,121
KITTRELL, CARTER 2,940,050
KJEILEN-EILERTSEN, FLEMMING 2,940,354
KLEE, JOACHIM 2,939,206
KLIPPER, REINHOLD 2,938,463
KMT WATERJET SYSTEMS INC. 2,939,998
KOLKO, BETH ELISE 2,940,284
KOLLER, RAFFAEL 2,940,348
KOLSKY, RODGER ELLIOT 2,940,428
KOMATSU LTD. 2,940,421
KOMATSU LTD. 2,940,423
KOMATSU LTD. 2,940,597
KOMATSU LTD. 2,940,600
KOMATSU LTD. 2,940,603
KONDOH, ISAO 2,940,267
KONDOH, ISAO 2,940,270
KONDOU, TOSHIKATSU 2,940,267
KONDOU, TOSHIKATSU 2,940,270
KONISHI, YOSHIHISA 2,940,005
KONISHI, YOSHIHISA 2,940,006
KORBER, KARSTEN 2,940,348
KORNEPATI, ANAND 2,940,084
KORVUO, ARMI 2,940,588
KOSAKA, YOJI 2,938,854
KOTRYCH, JERRY A. 2,940,130
KOURANOV, ANDREI Y. 2,940,217
KOWA COMPANY, LTD. 2,939,898
KOWA COMPANY, LTD. 2,939,900
KOWA COMPANY, LTD. 2,939,932
KRAMER, ERIC 2,939,003
KRAUSE, BERND 2,940,332
KRAWCZYK, JOANNA MARTYNA 2,938,583
KRIEGER, AXEL 2,940,086
KRINGS, MANFRED 2,940,085
KROSAKIHARIMA CORPORATION 2,940,424
KRUSE, THOMAS 2,939,763
KRYSTAL, EYAL 2,938,374
KUBE, OLIVER 2,940,541
KUBOHARA, YUZURU 2,940,272
KUBOTA CORPORATION 2,940,179
KUEHN, ROSEMARIE 2,940,217
KUHN, VILEM 2,939,256
KULSHRESTHA, AMAN 2,940,166
KULSHRESTHA, AMAN 2,940,168
KUMAR, LALIT 2,940,394
KUMAR, RAJESH 2,940,285
KUMAR, RAJESH 2,940,288
KUMAR, SUNIT 2,940,097
KUMIAI CHEMICAL INDUSTRY CO., LTD. 2,940,431
KUNDURACI, SEDAT 2,940,122
KUNISHI, YOSUKE 2,940,178
KURODA, TAKAHIRO 2,940,424
KURTH, TODD L. 2,940,521
KURTZEBORN, SCOTT 2,939,958
KUSTERS, NORBERT P. 2,940,246
KUZIORA, MICHAEL 2,940,464
LA MARCA, GIANCARLO 2,940,361
LA VALLEE, DEAN 2,940,138
LABEQUE, REGINE 2,938,967
LABERGE LEBEL, LOUIS 2,940,448
LABERGE, REMI-MARTIN 2,939,121
LACCONE, FRANCO 2,940,401
LACY, DANA BORDEN 2,939,969
LADEL, CHRISTOPH H. 2,938,791
LAFLEUR, LISA KATHRYN 2,940,284
LALEVEE, JACQUES 2,939,206
LAN, JIONG 2,940,488
LAN, ZI-JIAN 2,940,283
LANDAU, STEVEN B. 2,940,472
LANDIS+GYR INNOVATIONS, INC. 2,939,003
LANDMARK GRAPHICS CORPORATION 2,933,809
LANDMARK GRAPHICS CORPORATION 2,939,957
LANDMARK GRAPHICS CORPORATION 2,939,993
LANDRY, ALAIN 2,940,448
LANDRY, CHARLES F. 2,940,316
LANGHOLZ, BENJAMIN S. 2,940,043
LANXESS DEUTSCHLAND GMBH 2,938,463
LAPIDOT, SHAUL 2,938,142
LARDER, BRIAN DAVID 2,940,102
LAROCHE, NICOLAS 2,940,027
LARRINUA, IGNACIO MARIO 2,940,545
LARUS, JAMES R. 2,939,959
LASTRA, RAFAEL 2,940,239
LATHAM, JOHN A. 2,940,242
LAU, JESPER F. 2,939,763
LAU, VINCENT 2,940,518
LAUBACH, ADAM 2,938,888
LAUPU, WENDY 2,940,573
LAUTWEIN, CHRISTOF 2,939,855
LAVERTU, MARC 2,939,974
LAWRENCE, JOSEPH C. 2,939,917
LAWRENCE, RICHARD J. 2,940,217
LAZZARI, GIOVANNI 2,940,433
LE, PHUONG 2,940,518
LEATHEAD, STEPHANE 2,940,254
LEBEDINSKI, NIKOLAY 2,940,285
LEBEDINSKI, NIKOLAY 2,940,288
LEDUC, DANIEL R. 2,939,938
LEE, HEEJIN 2,939,979
LEE, KERRY QUINTIN 2,940,328
LEE, KERRY QUINTIN 2,940,456
LEE, SOO BUM 2,940,534
LEE, THOMAS R. 2,940,293

LEFENFELD, MICHAEL 2,940,277
LEGEMAH, MAGNUS 2,940,517
LEIGH, DARREN 2,940,520
LEMBURG, RUSSELL 2,939,928
LEO, BRIAN 2,940,498
LESSMANN, LORENZ 2,939,172
LEVEILLE, JACQUES P. 2,940,244
LEVEL 3 COMMUNICATIONS, LLC 2,939,917
LEVEL 3 COMMUNICATIONS, LLC 2,939,921
LEVI, DOR 2,940,104
LEWIN, ALFRED S. 2,940,513
LHOSPITALIER, DENIS 2,939,264
LI, BIN 2,940,015
LI, CHUNHUA 2,940,174
LI, DI 2,939,934
LI, DONGMING 2,938,841
LI, LEIMING 2,940,517
LI, LIQUN 2,938,864
LI, LIYING 2,935,501
LI, MEIHONG 2,940,016
LI, NA 2,940,016
LI, QIUHONG 2,940,513
LI, YONGTAO 2,940,295
LIKEMARK MEDICAL, INC. 2,940,491
LIMNTECH LLC 2,940,247
LIN, JIAN 2,940,050
LIN, JIATAN 2,940,016
LIN, SHENG-NAN 2,939,836
LINDGREN, ANDERS 2,940,072
LITTLE, STEVEN R. 2,939,952
LITTLEJOHN, MATTHEW HAL 2,940,148
LIU, BOSHU 2,935,501
LIU, WEI 2,940,488
LIU, ZHENYI 2,935,501
LIVINGSTON, STAN W. 2,939,996
LMECA CO., LTD. 2,940,443
LOBETE, ANSORREGUI DANIEL 2,940,275
LOCHEL, FRANK P. 2,940,521
LOCKHEED MARTIN CORPORATION 2,940,160
LOQUE, DOMINIQUE 2,940,141
LOSA DOMINGUEZ, FERNANDO 2,940,273
LOSCHER, ALINA 2,940,486
LOVING, KATHRYN A. 2,939,941
LU, YAN 2,939,958
LUCCHESI, JIMMY 2,940,280
LUE, CHING-TAI 2,938,841
LUE, CHING-TAI 2,938,846
LUMIRA LTD. 2,939,920
LUNDGREN, RACHEL 2,938,706
LUNDSTROM, PER-AKE 2,940,114
LUTNICK, HOWARD W. 2,940,116
LV, QIANG 2,940,488
LYONDELLBASELL ACETYLS, LLC 2,939,918
M.A.T. MALMEDIE ANTRIEBSTECHNIK GMBH 2,939,855
MA, RUI 2,940,014
MACKIE, STEPHEN CHARLES 2,940,027
MACLEAN, ROBERT FRANK 2,940,590
MACPHERSON, CHARLES DOUGLAS 2,935,159
MADHAV, KALAGA 2,939,975
MADONNA, ROBERT P. 2,940,613
MAGISSON, EMMANUEL 2,940,484
MAGNAN, JEAN-FRANCOIS 2,940,027
MAGNASENSE TECHNOLOGIES OY 2,940,306
MAHABALESHWARA, ARAVINDA 2,939,986
MAHESWARAN, RAJIV 2,940,528
MAIER, KURT 2,940,588
MAIER, MAXIMILIAN 2,939,206
MAKI, KIRK EDWARD 2,939,939
MAKI, ROBERT J. 2,939,907
MAKMEL, NIR 2,940,173
MAKROPOULOS, PAVLOS 2,938,463
MALMBERG, SEAN 2,940,066
MAN, CORNELIA WING YIN 2,939,912
MANDER, GERD 2,940,082
MANSFIELD, PERRY THOMAS 2,939,949
MANTYLA, PAIVI 2,940,588
MAO, WENJUN 2,935,501
MAPI PHARMA LTD. 2,910,990
MARAIS, STEPHANE 2,940,352
MARASCO, WAYNE 2,940,196
MARCOCCIA, BRUNO 2,940,135
MARCOCCIA, BRUNO 2,940,157
MARIGO, MAURO 2,940,028
MARKS, MICHAEL P. 2,940,491
MAROM, EHUD 2,910,990
MARQUES, FREDERIC 2,939,264
MARQUEZ PERERA, GABRIEL JESUS 2,940,078
MARQUEZ, DARKO 2,938,888
MARTIN DUNN, ALEJANDRO MIGUEL 2,940,078
MARTIN, JERRY LYNN 2,940,037
MARTIN, JIM 2,940,115
MASAKI, RYUTA 2,940,426
MASERE, JONATHAN 2,940,231
MATERIA, INC. 2,940,338
MATSUKAWA, MASASHI 2,940,267
MATSUKAWA, MASASHI 2,940,270
MATSUKUMA, AKINORI 2,940,185
MATSUMOTO, KAZUTOSHI 2,940,426
MATSUMOTO, MICHIHIKO 2,939,987
MATSUMOTO, MICHIHIKO 2,940,181
MATSUSHITA, YOSHIHISA 2,940,272
MATTHEWS, RYAN 2,940,286
MAUNDER, ANDREW 2,940,604
MAUREL, JEAN-CLAUDE 2,939,760
MAUSER-WERKE GMBH 2,938,803
MAW, JASON 2,940,286
MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH 2,939,121
MCARTHUR, KENNETH WILLIAM 2,940,524
MCCRACKEN, IVAN ANDREW 2,940,301
MCDONNELL, PAUL K. 2,939,921
MCFADYEN, STEPHEN 2,940,297
MCINTYRE, GLEN JOHN 2,940,545
MCINTYRE, JOHN C. 2,940,519
MCLAUGHLIN, ROBYN REBECCA REED 2,940,282
MCVERRY, BRIAN 2,940,233
MEASUREMENT SPECIALTIES, INC. 2,940,276
MEASUREMENT SPECIALTIES, INC. 2,940,296
MEASUREMENT SPECIALTIES, INC. 2,940,374
MEDESIS PHARMA 2,939,760
MEDLINE INDUSTRIES, INC. 2,940,261
MEDLMMUNE, LLC 2,940,464
MEDOVEX CORP. 2,938,631
MEFFERD, ADAM 2,940,084
MEHMI, RAMANDEEP 2,939,836
MEIER, PASCAL 2,940,310
MEISTER, PETER C. 2,939,986
MELNYK, ROMAN 2,939,969
MELODEA LTD. 2,938,142
MEMELINK, JOHAN 2,939,981
MERCK PATENT GMBH 2,938,791
MERTENS, JAN 2,939,981
MERZ PHARMA GMBH & CO. KGAA 2,940,082
METALOGENIA RESEARCH & TECHNOLOGIES S.L. 2,939,776
MEURER, HANS CHRISTOPH 2,940,024
MEYER, THOMAS J. 2,940,160
MEYERS, LAWRENCE G. 2,939,936
MICCOLI, LAURENT 2,939,760
MICHALSKI, MATEUSZ 2,940,350
MICHELASSI, VITTORIO 2,940,171
MICHELIN RECHERCHE ET TECHNIQHE S.A. 2,939,264
MICROSOFT TECHNOLOGY LICENSING, LLC 2,938,864
MICROSOFT TECHNOLOGY LICENSING, LLC 2,939,192
MICROSOFT TECHNOLOGY LICENSING, LLC 2,939,197
MICROSOFT TECHNOLOGY LICENSING, LLC 2,939,958
MICROSOFT TECHNOLOGY LICENSING, LLC 2,939,959
MICROSOFT TECHNOLOGY LICENSING, LLC 2,939,961
MICROSOFT TECHNOLOGY LICENSING, LLC 2,939,967
MICROSOFT TECHNOLOGY LICENSING, LLC 2,940,014
MICROSOFT TECHNOLOGY LICENSING, LLC 2,940,015
MICROSOFT TECHNOLOGY LICENSING, LLC 2,940,198
MICROSOFT TECHNOLOGY LICENSING, LLC 2,940,282
MICROSOFT TECHNOLOGY LICENSING, LLC 2,940,290
MICROSOFT TEHCNOLOGY LICENSING, LLC 2,940,301
MIEDA, KIMIKO 2,939,951
MIEDA, KIMIKO 2,940,010
MIKURIYA, TOMOYUKI 2,940,616

MIKUTEL, IAN 2,939,958
MILES, PHILIP 2,940,176
MILLER, MATTHEW W. 2,940,140
MILLIGAN, IAN 2,939,967
MILLS, RYAN CHRISTOPHER 2,940,148
MINGANTI, GIANNI 2,938,355
MIRADA RESEARCH AND DEVELOPMENT, INC 2,940,055
MIRAGEN THERAPEUTICS, INC. 2,940,440
MISUMI, MASARU 2,939,951
MISUMI, MASARU 2,940,010
MITCHELL, PAUL WILLIAM ALEXANDER 2,939,192
MITCHELL, PAUL WILLIAM ALEXANDER 2,939,197
MITRA, SHOUNAK 2,940,156
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,940,463
MIYAKE, TORU 2,940,184
MIYAMOTO, TAKESHI 2,940,267
MIYAMOTO, TAKESHI 2,940,270
MIYAZAKI, TOMOYUKI 2,940,182
MIZUGUCHI, TOMOKO 2,940,002
MOCHIZUKI, MICHIHISA 2,940,458
MOHAMMED, ASHID 2,940,294
MONAHAN, DAVID, P. 2,939,920
MONNIER, ALEXANDRE 2,940,352
MONSANTO TECHNOLOGY LLC 2,940,217
MONTUPET S.A. 2,940,314
MORAN, PETER C. 2,940,234
MORDAUNT, DAVID H. 2,940,307
MORITA, DAISUKE 2,940,426
MORLET-SAVARY, FABRICE 2,939,206
MORLOT, VINCENT 2,940,314
MORRIS, GABRIELLE 2,940,318
MORRISON, H. FRANK 2,940,113
MORROW, ANN MARIE 2,940,518
MORTON, JOHN 2,940,174
MORTON, JOHN 2,940,329
MOSKOWITZ, HERBERT 2,940,428
MOUHOUCHE, BELKACEM 2,940,275
MOUSA, GHASSAN HASSAN 2,940,150
MOUSA, GHASSAN, HASSAN, 2,940,150
MTA TAMOGATOTT KUTATOCSOPORTOK IRODAJA 2,938,928
MULLIGAN, JENNY 2,940,242
MURDOCK, ANDRW DAVID 2,940,286
MURGUIA, ALEX 2,939,926
MURPHREE, ZACHARY R. 2,939,943
MURPHREE, ZACHARY R. 2,939,946
MURPHY, BRYAN PATRICK 2,938,967
MUSIXSTER, LLC 2,939,983
MUSTAFIN, MARAT RENADOVICH 2,940,107
MYRSET, ASTRID HILDE 2,940,560
MYSZCZYSZYN, MELONIE 2,939,965
MYSZCZYXZYN, MELONIE 2,939,963
MYUNG, SE-HO 2,940,011
MYUNG, SE-HO 2,940,275
NABERNIK, STANE 2,939,240
NABIROCHKIN, SERGUEI 2,940,442
NAGAARJUNA SHUBHO GREEN TECHNOLOGIES PRIVATE LIMITED 2,940,413
NAGAARJUNA SHUBHO GREEN TECHNOLOGIES PRIVATE LIMITED 2,940,414
NAGATA, TETSUYA 2,939,948
NAGY, ERVIN D. 2,940,217
NAKAJIMA, YUKIKO 2,940,431
NAKAJIMA, YUSUKE 2,940,616
NAKANO SATOSHI 2,939,190
NAMBIATH, PRADEEP 2,939,998
NANDAN, ALOK 2,940,417
NANOTECH SECURITY CORP. 2,935,159
NARCISO, PAOLO 2,940,088
NARINE, ARUN 2,940,348
NARVA, KENNETH 2,940,545
NASH, PAUL ROBERT 2,940,290
NASU, TADASHI 2,940,468
NATIONAL CENTER OF NEUROLOGY AND PSYCHIATRY 2,939,948
NATIONAL UNIVERSITY CORPORATION GUNMA UNIVERSITY 2,940,272
NATIVI, CRISTINA 2,940,361
NATUREWORKS LLC 2,940,166
NATUREWORKS LLC 2,940,168
NCHEKWUBE, EMEKA J. 2,940,172
NELSON, CHRISTOPHER 2,940,261
NELSON, DANIEL 2,940,524
NEMASKA LITHIUM INC. 2,940,027
NESBITT, MATTHEW 2,940,013
NESTLE, NIKOLAUS 2,940,091
NETZSCH PUMPEN & SYSTEME GMBH 2,939,172
NEUMANN, STEFAN 2,938,463
NEXEN ENERGY ULC 2,940,056
NGUYEN, NAM X. 2,939,957
NGUYEN, QUANG TRONG 2,940,352
NICHOLS, JUDODINE 2,939,935
NICOLETTE, CHARLES 2,940,163
NIE, YAO 2,940,115
NIELSEN, PETER KRESTEN 2,939,763
NIPPON SHINYAKU CO., LTD. 2,939,948
NIPPON ZOKI PHARMACEUTICAL CO., LTD. 2,940,003
NISHIMURA, HIDETAKA 2,939,987
NISHIMURA, HIDETAKA 2,940,181
NISSAN MOTOR CO., LTD. 2,939,987
NISSAN MOTOR CO., LTD. 2,940,020
NISSAN MOTOR CO., LTD. 2,940,181
NOBLES, ANDREW 2,940,013
NODA, KOJI 2,940,178
NONAKA, YOSHINORI 2,940,463
NORDIC REFRIGERATION, INC. 2,940,438
NORRIS, RONALD C., JR. 2,940,165
NORTH GRADE AB 2,938,582
NORTHCOTT, JOHN 2,940,191
NORTHROP GRUMMAN LITEF GMBH 2,940,085
NOVARTIS AG 2,940,451
NOVIKOV, GENNADY ALEKSEEVICH 2,940,107
NOVITA PHARMACEUTICALS, INC. 2,940,144
NOVO NORDISK A/S 2,939,763
NOVOTNY, MARGEIGH J. 2,940,198
NOVY, ROBERT E. 2,940,316
NOWOTNY, RAINER 2,940,073
NYUU, KEISUKE 2,940,182
O.M.T. OFFICINA MECCANICA TARTARINI S.R.L. 2,939,175
OBERT, EDOUARD 2,938,386
OCHS, ROBERT 2,940,115
OCHSNER, URS A. 2,939,999
OESTERGAARD, ESBEN H. 2,940,490
OHMI, MASASHI 2,940,621
OISIN BIOTECHNOLOGIES 2,940,123
OJALA, ETHAN WAYNE 2,940,242
OJIMA, HITOSHI 2,939,898
OJIMA, HITOSHI 2,939,900
OJIMA, HITOSHI 2,939,932
OKADA, TAKUYA 2,940,424
OKADA, YOSHIAKI 2,940,182
OKAMOTO, KOUICHI 2,940,421
OKAMOTO, KOUICHI 2,940,423
OKAMOTO, KOUICHI 2,940,597
OLIVER, COREY CHEYNE 2,940,469
OLIVER, THOMAS CHARLES 2,939,961
OLLILA, FREDRIK 2,940,280
OLON S.P.A. 2,940,433
OLSAVSKY, JOSEPH E. 2,938,297
OMORI, NAOMICHI 2,939,690
ONSOYEN, EDVAR J 2,940,560
OOTSUKA, TAKEO 2,940,423
OOTSUKA, TAKEO 2,940,597
OOTSUKA, TAKEO 2,940,600
OOTSUKA, TAKEO 2,940,603
OPFERMANN, JUSTIN 2,940,086
ORIGINALE DI CRISCIO, ALESSANDRO 2,939,983
ORIGINALE DI CRISCIO, FRANCESCO CLAUDE 2,939,983
ORNOT, LEO 2,940,317
ORTHO REGENERATIVE TECHNOLOGIES INC. 2,939,974
ORTHO REGENERATIVE TECHNOLOGIES INC. 2,940,012
OSHIMA, YOSHITERU 2,940,272
OSTENDORF, CHARLES MICHAEL 2,940,518
OSUGA, SHINYA 2,940,612
OU, WEIJIA 2,940,451
OURLOOK (ZHANGZHOU) OPTICAL TECHNOLOGY CO., LTD 2,940,070
OVERESCH, JEREMY DANIEL 2,939,131
OXFORD UNIVERSITY INNOVATION LIMITED 2,940,329
OY MEDIX BIOCHEMICA AB 2,940,588
PAI, CHIEN NAN 2,939,909
PAIDHUNGAT, MADAN 2,940,526
PALACIOS, SANTIAGO 2,940,273

PALLA-VENKATA, CHANDRA SEKHAR 2,939,989
PANDE, HARSHAD 2,940,135
PANDE, HARSHAD 2,940,157
PANERATECH, INC. 2,940,471
PANGULURI, VENKATARAMA ANILKUMAR 2,940,394
PAPAGIAKOUMOU, EIRINI 2,940,343
PAPIN, GERALDINE 2,940,074
PARADIS, FRANCOIS 2,939,934
PARKS, SHANNON L.I. 2,939,935
PARRON, JEROME 2,940,200
PARUCHURI, SANDEEP 2,940,290
PATEL, NILAV 2,940,097
PATIL, ABHISHEK PRAMOD 2,940,534
PATTERSON, HUBERT A. 2,940,398
PAULITZ, JURGEN 2,940,073
PAYA CUENCA, CARLOS V. 2,939,093
PEARSE, GARY 2,940,027
PEDICINI, CHRISTOPHER S. 2,938,888
PEEKE, ERICK 2,939,261
PEKEC, ALEKSANDAR 2,940,169
PELLETIER, BENOIT 2,939,934
PENG, SHUFU 2,940,129
PENG, SHUFU 2,940,133
PENG, ZHIWEI 2,940,050
PEREIRA, SCHUBERT 2,940,518
PETAINER LARGE CONTAINER IP LIMITED 2,939,256
PFEIFER, KYLE ANDREW 2,939,131
PHARNEXT 2,940,442
PIANFETTI, STEPHANIE MOY 2,937,900
PIGAMO, ANNE 2,940,149
PINTENS, AN 2,938,300
PIRON, CAMERON 2,940,297
PIROZZI, GIANLUCA 2,940,295
PLANET INTELLECTUAL PROPERTY ENTERPRISES PTY LTD 2,940,486
PLANK, CHRISTIAN 2,940,199
POLLIER, JACOB 2,939,981
PORCHIA, JOSE 2,936,557
POSFAI, GYORGY 2,940,316
POSHUSTA, JOSEPH CARL 2,940,037
POTLAPALLY, NACHIKETH RAO 2,939,925
POWELL MANSFIELD, INC. 2,939,949
POWELL, NELSON 2,939,949
POWER, RONAN 2,940,283
POWER, WILLIAM R. 2,939,917
POWER, WILLIAM R. 2,939,921
PRATT, KATHLEEN 2,940,127
PRESENTI, BASTIEN 2,940,174
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,940,322
PRESLEY, LAURA L. 2,940,226
PRESTON, MARK 2,940,291
PRINCE, ROBIN 2,940,526
PRISM ANALYTICAL TECHNOLOGIES, INC. 2,940,429
PRITCHARD, ALAN 2,939,140
PROCARE HEALTH IBERIA, S.L. 2,940,273
PROCHNOW, GREGG DONALD 2,939,131
PROCOPS, ROY 2,940,444
PRYSMIAN S.P.A. 2,940,604
PRZYBILLA, JENS 2,940,087
PULFER, CHARLES E. 2,940,063
PUPO GOMEZ, DIANNE 2,940,078
PURCELL, JOHN EUGENE (DECEASED) 2,939,024
PURNHAGEN, DAVID W. 2,940,400
PUTNAM, ANDREW 2,939,959
QU, QI 2,940,517
QUALCOMM INCORPORATED 2,939,250
QUALCOMM INCORPORATED 2,940,534
QUALICAPS CO., LTD. 2,940,005
QUALICAPS CO., LTD. 2,940,006
QUE, LIKE 2,940,491
QUINLAN, THOMAS, J. 2,939,920
QUINN, JASON 2,939,039
QUINTANA, LUIS ENRIQUE 2,940,041
QURESHI, SALEEM 2,936,557
RACOSKY, MICHAEL 2,940,278
RADOSAV, ALEKSANDAR 2,940,061
RADUCANU, IULIAN 2,940,212
RAFF, PAUL 2,940,014
RAHIM, RIAZ 2,940,104
RAINES, KENNETH C. 2,940,167
RAISSINIA, ALIREZA 2,940,534
RAKEN, JAN 2,940,282
RAMAGE, DAVID L. 2,939,918
RAMAN, ISMO 2,940,588
RAMAN, SRIVATSAN 2,940,322
RAMASWAMY, ARUN 2,940,524
RANA, PIYUSH 2,940,097
RANADE, KOUSTUBH 2,940,464
RANGANATHAN, RAGHURAM 2,940,524
RAQUALIA PHARMA INC. 2,940,621
RASBAND, PAUL BRENT 2,940,398
RATHS, HANS-CHRISTIAN 2,940,089
RAYTHEON COMPANY 2,939,996
RECHARGEABLE BATTERY CORPORATION TECHNOLOGIES, D.B.A. RBC TECHNOLOGIES 2,938,888
RECK, MARKUS 2,940,317
REDKNEE INC. 2,940,294
REGENERON PHARMACEUTICALS, INC. 2,940,295
REID, PAUL 2,940,063
RELIENE, RAMUNE 2,940,226
REPRO-MED SYSTEMS, INC. 2,940,164
RESEARCH ENGINEERING & MANUFACTURING INC. 2,939,140
REUTER, MATTHIAS 2,940,317
REYES ACOSTA, OSVALDO 2,940,078
RHOADS, JACOB 2,940,202
RHOADS, JONATHAN 2,940,202
RICCI, JOHN 2,939,972
RICHARDSON, RUSSELL D. 2,934,311
RICHER, MAX 2,940,577
RICHMOND, JOSHUA 2,940,297
RICHTER, WOLFGANG 2,940,311
RIEDEMANN, NIELS CHRISTOPH 2,940,319
RIEFBERG, LEE 2,939,958
RIGUIDEL, THOMAS 2,940,503
RISK TELEMATICS UK LIMITED 2,940,151
RITTER, JOACHIM 2,940,134
RITTINGHAUS, ANDREA 2,940,541
RITTMANN, STEFAN 2,940,350
RIX, FRANCIS C. 2,938,841
RIX, FRANCIS S. 2,938,846
RNA LABS INC. 2,940,232
ROBBINS, MARK JOHN 2,940,102
ROBERTS, JED 2,940,341
ROBINSON, JOHN STEPHEN 2,940,047
ROCHE, OLIVIER CHRISTOPHE 2,940,041
ROHM AND HAAS COMPANY 2,939,927
ROKOWSKI, JOSEPH M. 2,939,927
ROL, JAVIER 2,939,776
ROMANO, CARLO LUCA 2,940,280
ROMERO, MIKE 2,939,986
ROPER PUMP COMPANY 2,939,024
ROSARIO, CHAO FORISCOT 2,939,980
ROSATI, EMILIO 2,940,049
ROSATI, EMILIO 2,940,051
ROTH SHALEV, SIGAL 2,938,142
ROTH, BRIAN A. 2,940,239
ROVI GUIDES, INC. 2,940,427
ROZMARYNOWSKI, SCOTT RYAN 2,938,648
RUAG AMMOTEC GMBH 2,940,332
RUBINSZTAJN, SLAWOMIR 2,940,148
RUBNOV, SHAI 2,910,990
RUDOLPH, CARSTEN 2,940,199
RUEGE, ALEXANDER C. 2,940,471
RUG DOCTOR, LLC 2,940,518
RUTSCHMAN, PHILLIP EDWARD 2,940,284
RUTTI, PASCAL 2,939,167
RYE, PHILIP D. 2,940,560
RYMARQUIS, LINDA 2,940,217
S.C. JOHNSON & SON, INC. 2,936,557
SABI, MINEO 2,940,178
SACCHETTINI, JAMES C. 2,940,140
SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA 2,938,355
SACO AEI POLYMERS, INC. 2,938,496
SACURAI, SERGIO LUIZ 2,940,225
SADHASIVAM, SENTHILKUMAR 2,940,422
SAEGUSA, DAIKI 2,939,991
SAHIN, NEDIM T. 2,939,922
SAINT-GOBAIN ISOVER 2,938,386
SAKAI, MASANOBU 2,939,987
SAKAI, MASANOBU 2,940,181
SAKANE, YASUAKI 2,940,010
SAKURAMOTO, HIROSHI 2,940,005
SALINGER, DANIEL 2,940,348
SALISBURY, BRIAN A. 2,939,918
SALLICK, KAREN 2,940,220
SALSICH, ANTHONY VAN BERGEN 2,939,131

SALTZER, MARKUS 2,940,072
SAMPATH, DEEPAK 2,940,576
SAMSUNG ELECTRONICS CO., LTD. 2,940,011
SAMSUNG ELECTRONICS CO., LTD. 2,940,275
SANDERS, JOHN 2,939,967
SANDERS, STEVEN LEONARD 2,940,520
SANDIA CORPORATION 2,940,516
SANGAMO BIOSCIENCES, INC. 2,939,942
SANKARAN, AYYAPPAN 2,940,417
SANOCKI, STEPHEN M. 2,939,907
SANOFI BIOTECHNOLOGY 2,940,295
SANTAMARIA, ALEJANDRO J. 2,939,911
SANTI, LARRY D. 2,939,985
SANTI, LARRY D. 2,940,022
SANTIAGO, AGUSTIN L. 2,940,279
SANTOKI, TERUAKI 2,940,426
SARRIA NUNEZ, MONICA 2,940,078
SASAKI, TAIGA 2,940,421
SASAKI, TAIGA 2,940,423
SASAKI, TAIGA 2,940,603
SATO, ATSUSHI 2,940,431
SATO, MASASHI 2,939,987
SATO, MASASHI 2,940,181
SATO, TERUHISA 2,940,435
SATOU, YOUHEI 2,939,948
SATTLER, THOMAS 2,940,026
SAUDI ARABIAN OIL COMPANY 2,940,239
SAUNDERS, CRAIG (DECEASED) 2,940,518
SAUNDERS, LAURA 2,939,941
SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC 2,939,938
SAVANT SYSTEMS, LLC 2,940,613
SAVARD, STEPHANE 2,940,243
SAVONEN, MARKUS 2,940,306
SAVONUZZI, ANDREA 2,938,496
SCALLEY-KIM, MICHELLE 2,940,242
SCARAB GENOMICS, LLC 2,940,316
SCARIA, ABRAHAM 2,938,828
SCHAFFELER, NINA 2,940,327
SCHALLER, RAPHAEL 2,940,575
SCHARFENBERGER, GUNTER 2,940,026
SCHELLIN, EMILY A. 2,940,136
SCHELLIN, EMILY A. 2,940,159
SCHENK, MARIO 2,940,087
SCHENKEL, CLIFFORD J. 2,940,113
SCHIESTL, ROBERT H. 2,940,226
SCHINAZI, RAYMOND F. 2,940,084
SCHLATER, STEVE 2,938,297
SCHLUMBERGER CANADA LIMITED 2,940,406
SCHOLZ, MATTHEW R. 2,940,123
SCHRODER, HARTWIG 2,938,583
SCHRODER, MARESA 2,938,463
SCHROEDER, JOSEPH DAVID 2,940,166
SCHROEDER, JOSEPH DAVID 2,940,168
SCHULL, DAVIS J. 2,939,938
SCHUMAN, JASON T. 2,940,127
SCHUMAN, JOEL S. 2,939,952
SCHUSTER, MICHAEL J. 2,940,240
SCOBBIE, KENNETH 2,940,132
SEABAUGH, TAYLOR M. 2,939,914
SEABAUGH, TAYLOR M. 2,939,923
SEALFON, ANDREW L. 2,940,164
SEBASTIANI, MARCO 2,940,486
SEBASTIAO, NOEMI 2,940,115
SECOND SPECTRUM, INC. 2,940,528
SEEBACK, STACEY A. 2,939,969
SEIBT, CHRISTIAN 2,940,262
SELA, GAL 2,940,297
SEMAR, MARTIN 2,940,089
SEMMELWEIS EGYETEM 2,938,928
SENFTEN, SCOTT D. 2,939,957
SENTREHEART, INC. 2,939,929
SEO, HARUNA 2,939,948
SEO, MASAHIRO 2,940,005
SEO, MASAHIRO 2,940,006
SESHADRI, SRI R. 2,940,149
SETH, JAYSHREE 2,939,914
SETH, JAYSHREE 2,939,923
SETTER, JAMES 2,939,984
SGURRENERGY LIMITED 2,940,593
SHAFREN, DARREN 2,940,570
SHAH, DAISY MANISH 2,940,264
SHAH, MIHIR 2,940,104
SHAH, SUDHIR 2,940,097
SHAMLOO, MEHRDAD 2,940,059
SHAN, CHANG HONG 2,940,200
SHANAHAN, ROBERT KEITH 2,939,910
SHANGHAI HAIYAN PHARMACEUTICAL TECHNOLOGY CO. LTD 2,940,488
SHANGHAI NATIONAL ENGINEERING RESEARCH CENTER OF DIGITAL TELEVISION CO.,LTD 2,940,197
SHARP KABUSHIKI KAISHA 2,939,951
SHARP KABUSHIKI KAISHA 2,940,010
SHARP KABUSHIKI KAISHA 2,940,466
SHARP KABUSHIKI KAISHA 2,940,468
SHELLEY, FRANZ J. 2,939,240
SHELTON, FREDERICK E., IV 2,940,136
SHELTON, FREDERICK E., IV 2,940,159
SHEN, GUOBIN 2,938,864
SHEN, MICHAEL 2,939,924
SHEN, MIN-JUI RICHARD 2,940,048
SHEN, SIDA 2,940,488
SHERMAN, FAIZ FEISAL 2,940,349
SHI, YIJUN 2,940,197
SHIFT LABS, INC. 2,940,284
SHIMA, HIDEKAZU 2,939,951
SHIMA, HIDEKAZU 2,940,010
SHINGLER, TAYLOR 2,940,111
SHIRAGA, MASATO 2,940,452
SHIRAMIZU, TOSHIKI 2,940,631
SHISHIDO, YUJI 2,940,621
SHOCHAT, MORAN 2,940,450
SHOSEYOV, ODED 2,938,142
SHOWALTER, WAYNE A. 2,940,093
SHUE, CHRISTY YOUNG 2,940,144
SHULER, JAMES M. 2,939,938
SIBIET, FABRICE 2,939,039
SICK IVP AB 2,940,079
SICKELS, DARRELL LEE 2,938,648
SIDDIQUI-JAIN, ADAM 2,940,237
SIEMENS AKTIENGESELLSCHAFT 2,940,087
SIEMER, FRANCIS MICHAEL 2,940,053
SIGNA CHEMISTRY, INC. 2,940,277
SIKA TECHNOLOGY AG 2,940,327
SILVA, DAVID 2,940,048
SILVA, MICHAEL C. 2,940,613
SIMMONS, BLAKE A. 2,940,516
SINGH, RAJENDRA P. 2,940,037
SINGH, SEEMA 2,940,516
SISINNI, FABIO 2,940,104
SIVRIVER, ALINA 2,940,170
SKOBIERANDA, FRANCK 2,940,295
SLATTEGARD, RIKARD 2,938,142
SLAWIN, KEVIN 2,940,460
SLOBODAN, JARED 2,940,013
SMALLHORN, EDWARD 2,939,836
SMARTBOW GMBH 2,939,225
SMETS, JOHAN 2,938,300
SMIAROWSKI, ADAM 2,940,176
SMIT, JOHAN ARNOLD 2,940,102
SMITH, JEFFREY T. L. 2,940,242
SMITH, JOHN R. 2,939,935
SMITH, NATHAN 2,940,093
SMITH, NICHOLAS D. 2,940,576
SMITH, PAUL 2,940,575
SMITH, ROHAN 2,940,486
SMOLKA, PAVEL 2,940,132
SNELLMAN, JUHO 2,940,077
SNOWFLAKE COMPUTING INC. 2,939,903
SNOWFLAKE COMPUTING INC. 2,939,904
SNOWFLAKE COMPUTING INC. 2,939,905
SNOWFLAKE COMPUTING INC. 2,939,906
SNOWFLAKE COMPUTING INC. 2,939,908
SNOWFLAKE COMPUTING INC. 2,939,919
SNOWFLAKE COMPUTING INC. 2,939,947
SOCHA, AARON 2,940,516
SOMALOGIC, INC. 2,939,999
SONEHAG, CHRISTIAN 2,940,072
SONG, WENWEN 2,935,501
SONG, YI 2,939,930
SONG, YOUNG-HO 2,939,261
SONOCO DEVELOPMENT, INC. 2,938,888
SONORO, LLC 2,940,278
SONY CORPORATION 2,938,899
SONY CORPORATION 2,938,902
SORSA, TIMO 2,940,588
SOUTHERN, STUART JOHN 2,940,021
SPARTZ, MARTIN L. 2,940,429
SPENCER, DAVID 2,940,460
SPIRK, EVAN 2,940,518
SPRINT COMMUNICATIONS COMPANY L.P. 2,938,711
SRINIVASAN, VENUGOPAL 2,940,524

STACY-RYAN, RUSSELL 2,938,863
STANFILL, CRAIG W. 2,940,341
STARKS, FRED EARL 2,940,156
STAUDUHAR, SUZANNE 2,940,521
STAYTON, GREGORY T. 2,940,292
STECK, ANDREAS 2,940,579
STEEMERS, FRANK 2,940,048
STEFFEN, ERIC A. 2,940,316
STEINBACH, PAOLO 2,938,496
STELLMACHER, RENE 2,938,583
STEPHENS, JERRY RAY 2,937,900
STEPHENS, KATHRYN M. 2,940,048
STEPHENS, PAUL 2,940,518
STEVENS, ROBERT 2,939,812
STEWART, ERICA 2,940,242
STIMSON, JEREMY PHILLIP 2,940,486
STOCKHAMMER, THOMAS 2,939,250
STOLL, ROLAND 2,940,437
STORZUM, UWE 2,940,017
STRAUSS WATER LTD. 2,938,374
STREICHER, KATIE 2,940,464
STRIEMER, GRANT EDWARD 2,940,402
STRIEMER, GRANT EDWARD 2,940,403
STUBHUB, INC. 2,939,826
STUDER, SCOTT 2,940,341
SU, JEFF 2,940,528
SUGIHARA, TAKAHIKO 2,940,426
SUGITA, SUNAO 2,940,183
SULLIVAN, J. GARY 2,940,015
SULLIVAN, SHAWN JEFFERY 2,940,236
SULLIVAN, SHAWN JEFFERY 2,940,266
SUMMIT-TECH 2,939,988
SUN, HONG 2,940,517
SUNDARESAN, NEELAKANTAN 2,940,052
SUNKU, RAGHAVENDRA 2,940,394
SUTHRAM, SIVA 2,939,003
SUTTON, DAVID 2,940,291
SUZUKI, AI 2,940,435
SYMONS, PETER 2,940,027
SYNAPTIVE MEDICAL (BARBADOS) INC. 2,940,297
TABATABAEE, HASSAN ALI 2,940,521
TACTUAL LABS CO. 2,940,520
TAGMOSE, LENA 2,940,028
TAKAHASHI, MASAYO 2,940,183
TAKANO, HIROAKI 2,938,899
TAKANO, HIROAKI 2,938,902
TAKAOKA, MOTOKI 2,940,185
TAKEDA PHARMACEUTICAL COMPANY LIMITED 2,940,047
TAKEDA PHARMACEUTICAL COMPANY LIMITED 2,940,342
TAKEDA, SHIN'ICHI 2,939,948
TAKEUCHI, JUNICHI 2,940,468
TAKEUCHI, KAZUHIRO 2,940,267
TAKEUCHI, KAZUHIRO 2,940,270
TAKEUCHI, MANABU 2,940,612
TALERIS GLOBAL LLP 2,940,102
TALERIS GLOBAL LLP 2,940,143
TALERIS GLOBAL LLP 2,940,146
TALERIS GLOBAL LLP 2,940,210
TAM, JOHN 2,939,969
TANAKA, HIROTSUGU 2,939,897
TANG, LEI 2,940,111
TANNER, MARK 2,939,937
TANUGULA, ROHIT 2,940,174
TAPCO, INC. 2,940,153
TARIS BIOMEDICAL LLC 2,939,979
TAYLOR, NOAH D. 2,940,322
TAYLOR, PAUL D. 2,940,153
TCHKONIA, TAMAR 2,939,121
TEAM TURQUOISE LTD. 2,938,770
TECLO NETWORKS AG 2,940,077
TEDESCHI, JONATHAN R. 2,938,827
TEKNI-PLEX, INC. 2,938,297
TENG, DAYU 2,939,910
TENSHA THERAPEUTICS, INC. 2,940,472
TER MEULEN, JAN HENRIK 2,939,093
TERVOORT, THEODORUS 2,940,575
THAKRAL, AMANDEEP 2,940,232
THAKUR, RAGHUVAMSHI 2,940,294
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,940,059
THE COCA-COLA COMPANY 2,939,911
THE COCA-COLA COMPANY 2,940,409
THE EUROPEAN UNION, REPRESENTED BY THE EUROPEAN COMMISSION 2,940,330
THE HOSPITAL FOR SICK CHILDREN 2,939,969
THE JOHNS HOPKINS UNIVERSITY 2,939,121
THE NIELSEN COMPANY (US), LLC 2,940,524
THE PROCTER & GAMBLE COMPANY 2,937,900
THE PROCTER & GAMBLE COMPANY 2,938,300
THE PROCTER & GAMBLE COMPANY 2,938,721
THE PROCTER & GAMBLE COMPANY 2,938,967
THE PROCTER & GAMBLE COMPANY 2,940,349
THE PROCTER & GAMBLE COMPANY 2,940,402
THE PROCTER & GAMBLE COMPANY 2,940,403
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,940,141
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,940,226
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,940,233
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,940,516
THE TEXAS A&M UNIVERSITY SYSTEM 2,940,140
THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK 2,939,924
THE UNIVERSITY OF SYDNEY 2,940,545
THIN BLUE LINE REPORTING, LLC 2,940,202
THIRUNAVAKARASU, ANAND 2,940,097
THOMAS JEFFERSON UNIVERSITY 2,940,192
THOMAS, ABRAHAM 2,940,264
THOMAS, GRIFFITH ROGER 2,940,248
THOMAS, MATTHEW 2,938,854
THOMAS, ROGER 2,938,854
THOME, NATHAN 2,940,282
THOMPSON, JAMES MICHAEL 2,940,246
THOMPSON, JAMES MICHAEL 2,940,328
THOMPSON, JAMES MICHAEL 2,940,456
TIISALA, SINIKKA 2,940,588
TIKHOMIROV, ARNOLD BORISOVICH 2,940,107
TILK, JASON 2,940,518
TIPPERY, STEVEN 2,940,484
TITANIUM METALS CORPORATION 2,938,854
TITUS INC. 2,940,063
TIXIER, SEBASTIEN 2,940,243
TODA KOGYO CORP. 2,940,426
TODD, KEVIN SCOTT 2,940,017
TOGASHI, NORIHIKO 2,940,178
TOHOKU UNIVERSITY 2,940,272
TOLEDO, FABIANO TRAVANCA 2,940,225
TOMASEVIC, NENAD 2,939,931
TOMER, SANJIV 2,940,097
TORAY INDUSTRIES, INC. 2,940,184
TORAY INDUSTRIES, INC. 2,940,185
TORAY INDUSTRIES, INC. 2,940,435
TORRENCE, RANDY 2,938,687
TOTAL MARKETING SERVICES 2,940,074
TOUR, JAMES M. 2,940,050
TOUZARIM, CARLOS EDUARDO DA COSTA 2,940,225
TOYO SEIKAN CO., LTD. 2,940,182
TOYOTO JIDOSHA KABUSHIKI KAISHA 2,940,458
TRAVISH, GIL 2,939,812
TRIBUNE BROADCASTING COMPANY, LLC 2,940,194
TRIBUNE BROADCASTING COMPANY, LLC 2,940,235
TRIBUNE DIGITAL VENTURES, LLC 2,940,394
TRIGINER BOIXEDA, JORGE 2,939,776
TRISPERA DENTAL INC. 2,940,238
TROIANO, GREG 2,939,261
TRUDEAU, PAUL 2,940,448
TRUST TECHNOLOGY WORLD - DMCC 2,939,771
TRUST TECHNOLOGY WORLD - DMCC 2,939,774

TSAPALIKOV, VALENTIN IVANOVICH 2,940,107
TSUCHIYA, AKIHARU 2,939,898
TSUCHIYA, AKIHARU 2,939,900
TSUCHIYA, AKIHARU 2,939,932
TSUZURANUKI, KENTA 2,939,900
TUBBS, ALISA 2,940,115
TUBE PHARMACEUTICALS GMBH 2,940,311
TUFTS, LINDSEY 2,940,518
TURNER, BARRY S. 2,940,130
TYCO FIRE & SECURITY GMBH 2,940,398
UEDA, SHINYA 2,940,466
UEDA, TSUYOSHI 2,940,001
UETA, ATSUSHI 2,940,631
ULTERRA DRILLING TECHNOLOGIES, L.P. 2,940,286
ULTRAFRAME HOLDINGS, LLC 2,939,994
ULTRAGENYX PHARMACEUTICAL INC. 2,940,318
UNDERGROUND SYSTEMS, INC. 2,940,400
UNGERER, DIETER 2,940,134
UNILEVER PLC 2,940,105
UNITY BIOTECHNOLOGY, INC. 2,939,121
UNIVATION TECHNOLOGIES, LLC 2,938,841
UNIVATION TECHNOLOGIES, LLC 2,938,846
UNIVERSAL ROBOTS A/S 2,940,490
UNIVERSITA' DEGLI STUDI DI FIRENZE 2,940,361
UNIVERSITAET BASEL 2,940,579
UNIVERSITE DE ROUEN 2,940,352
UNIVERSITE PARIS DESCARTES 2,940,343
UNIVERSITEIT GENT 2,939,981
UNIVERSITEIT LEIDEN 2,939,981
UNIVERSITY OF FLORIDA RESEARCH FOUNDATION 2,939,937
UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC. 2,940,513
UNIVERSITY OF PITTSBURGH-OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION 2,939,952
UNIVERSITY OF ZURICH 2,940,553
UNO, MASAYUKI 2,940,466
UPADHYAY, UMESH CHANDRA 2,938,711
URAMARU, SHINICHI 2,940,179
URANAKA, KYOUJI 2,940,421
URANAKA, KYOUJI 2,940,423
URANAKA, KYOUJI 2,940,597
URANAKA, KYOUJI 2,940,600
URANAKA, KYOUJI 2,940,603
URBAN, CLAUS 2,940,327
URRUTIA, JOSE 2,939,913
UTSUMI, TAKASHI 2,940,466
UTZINGER, MAXIMILIAN 2,940,199
UVAN HOLDING AB 2,940,114
UZOH, CYPRIAN EMEKA 2,940,172
VAGLE, KURT 2,940,440
VALDEZ, JOSE I. 2,939,996
VALENTINI, JOHN J. 2,940,296
VAN AKEN, KOEN 2,938,300
VAN DAM, JEREMY DANIEL 2,940,171
VAN DEN BRINK, RICHARD RUDOLF THEODOOR 2,940,106
VAN DER POL, PAUL 2,940,053
VAN DEURSEN, JAN M.A. 2,939,121
VAN GEEN HOVEN, CHRISTINA 2,939,261
VAN HORN, BRETT L. 2,940,623
VAN LYSEBETH, ALEXIS CHRIS 2,940,041
VAN MOERKERCKE, ALEX 2,939,981
VAN NEST, NANCY LEE 2,940,398
VANDERBILT UNIVERSITY 2,939,969
VANNAY, ADAM 2,938,928
VASANTHAN, THAVARATNAM 2,940,058
VASQUEZ, CHRISTINA 2,939,993
VASSELIN, YANNICK 2,939,039
VASSEROT, ALAIN PHILIPPE 2,939,121
VAZQUEZ CASTILLO, MARIELA 2,940,078
VEA, ORLANDO B. 2,940,279
VEENA, VEENA 2,940,217
VEGA-GONZALEZ, ELEAZAR 2,939,958
VEILLEUX, DANIEL 2,939,974
VEILLEUX, DANIEL 2,940,012
VEINOT, JASON DAVID 2,940,017
VELLARD, MICHAEL 2,940,318
VENDELY, MICHAEL J. 2,940,136
VENDELY, MICHAEL J. 2,940,159
VENDETTE, DENIS GERARD 2,935,159
VENTANA MEDICAL SYSTEMS, INC. 2,940,093
VENTANA MEDICAL SYSTEMS, INC. 2,940,111
VENTANA MEDICAL SYSTEMS, INC. 2,940,115
VESUVIUS GROUP, SA 2,939,039
VIB VZW 2,939,981
VILLANUEVA, ANGELITO M. 2,940,279
VIRALYTICS LIMITED 2,940,570
VISWANATH, SRI 2,940,104
VOGLER, KLAUS 2,940,302
VON ABENDROTH, GREGORY 2,938,583
VON DEYN, WOLFGANG 2,940,348
VRIELYNCK, FREEK ANNIE CAMIEL 2,938,300
W. L. GORE & ASSOCIATES, INC. 2,939,240
W. L. GORE & ASSOCIATES, INC. 2,940,457
W.L. GORE & ASSOCIATES, GMBH 2,939,240
W.L. GORE & ASSOCIATES, INC. 2,940,384
WACH, JEAN-YVES 2,940,348
WAGENER, CHRISTOPH 2,939,855
WAGNER, DAVID E. 2,940,276
WAGNER, DAVID E. 2,940,296
WAGNER, DAVID E. 2,940,374
WAI, BENJAMIN CHI YIN 2,939,912
WAI, NORMAN FUNG MAN 2,939,912
WAKATABE, MICHIO 2,940,184
WAKAYAMA, TATSUSHI 2,939,948
WAKIYAMA, TSUYOSHI 2,940,426
WAL-MART STORES, INC. 2,940,469
WALICHIEWICZ, PAULINA 2,940,048
WALKER, JAMES M. 2,939,087
WALL, TIMOTHY 2,940,518
WALLIS, DEEANN 2,940,140
WALMSLEY, OWEN 2,940,339
WALTON, ERIC K. 2,940,471
WALTON, ZACHARY W. 2,939,943
WALTON, ZACHARY W. 2,939,946
WANG, HAIBIN 2,940,016
WANG, HAO 2,940,553
WANG, HONG 2,939,261
WANG, HUA 2,940,301
WANG, JIDONG 2,940,016
WANG, QINGHUA 2,933,809
WANG, YIPING 2,939,930
WANG, ZHE 2,940,487
WASDO, SCOTT 2,939,937
WATERHOUSE, PETER MICHAEL 2,940,545
WATERSHED GEOSYNTHETICS LLC 2,939,913
WAVELIGHT GMBH 2,940,302
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,940,249
WEATHERFORD/LAMB, INC. 2,940,618
WEATHERFORD/LAMB, INC. 2,940,627
WEAVER, MARK L. 2,939,935
WECHSLER, SIMON 2,939,830
WECHSLER, THOMAS 2,939,942
WEI, DANNY 2,940,246
WEI, DANNY 2,940,328
WEI, DANNY 2,940,456
WEINSTEIN, STEVEN P. 2,940,295
WEISS, ANDREW S. 2,936,557
WESTER, BRIAN 2,940,157
WEYANDT, THOMAS E. 2,940,130
WHITE, DANIEL F. 2,939,918
WHITMAN, CHRISTOPHER A. 2,939,961
WHITT, DAVID OTTO, III 2,940,301
WHOLTJEN, HANK 2,939,937
WICKENKAMP, VENESSA 2,940,427
WIDENBRANT, MARTIN J. 2,939,914
WIDENBRANT, MARTIN J. 2,939,923
WIDENHORN, AXEL 2,940,437
WIELER, LEON 2,940,298
WIGDOR, DANIEL 2,940,520
WILDER, HAIM 2,938,374
WILLIAM MARSH RICE UNIVERSITY 2,940,050
WILLIAMS, CORY 2,940,407
WILLIAMS, ROBERT M. 2,940,135
WILLIAMS, SAMUEL 2,939,941
WILSON, GLENN ANDREW 2,940,029

WILSON, JOSHUA B. 2,939,911
WINGATE, BARRY 2,940,309
WINTER, ANDREW E. 2,940,301
WINTER, OLIVIER 2,940,175
WITTMANN, CHRISTOPH 2,938,583
WM. WRIGLEY JR. COMPANY 2,938,863
WOLFGANG, JASON 2,940,291
WOLFRUM, HEIKE 2,939,240
WONG, BING LOU 2,939,912
WOOD, MICHAEL 2,940,297
WOODWARD, JOSEPH C. 2,940,407
WOODWARD, RAYMOND 2,940,191
WOOTTON, DAVID 2,939,998
WORKMAN, JEFFREY D. 2,940,117
WRIGHT, JAMES 2,939,261
WU, XIAOTONG 2,940,070
XACT ROBOTICS LTD. 2,940,450
XHALE, INC. 2,939,937
XIE, JING 2,940,488
XU, CHUNCHUAN 2,940,400
XU, JIZHENG 2,940,015
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